1951 - 1952

YEAR BOOK

of the

Massachusetts Horticultural Society

MASSACHUSETTS
HORTICULTURAL SOCIETY

1951 YEARBOOK

MASSACHUSETTS HORTICULTURAL SOCIETY

13845

1951

FLOWER SHOWS

Massachusetts Horticultural Society
IN HORTICULTURAL HALL

JANUARY 18 and 19
Camellia Show

MARCH 11 to 17 (Mechanics Bldg.)
Spring Show

MAY 7 and 8
Daffodil Show

MAY 15 and 16
Tulip Show

JUNE 14 and 15
Peonies, Iris and Roses

AUGUST 16 and 17
Gladiolus Show

AUGUST 22 and 23
Exhibition of the Products of Children's Gardens

OCTOBER 10, 11 and 12
Harvest Show

NOVEMBER 1 to 4
Chrysanthemum Show

(Dates subject to change)

1951 YEARBOOK

of the

MASSACHUSETTS HORTICULTURAL SOCIETY

ANNUAL REPORTS

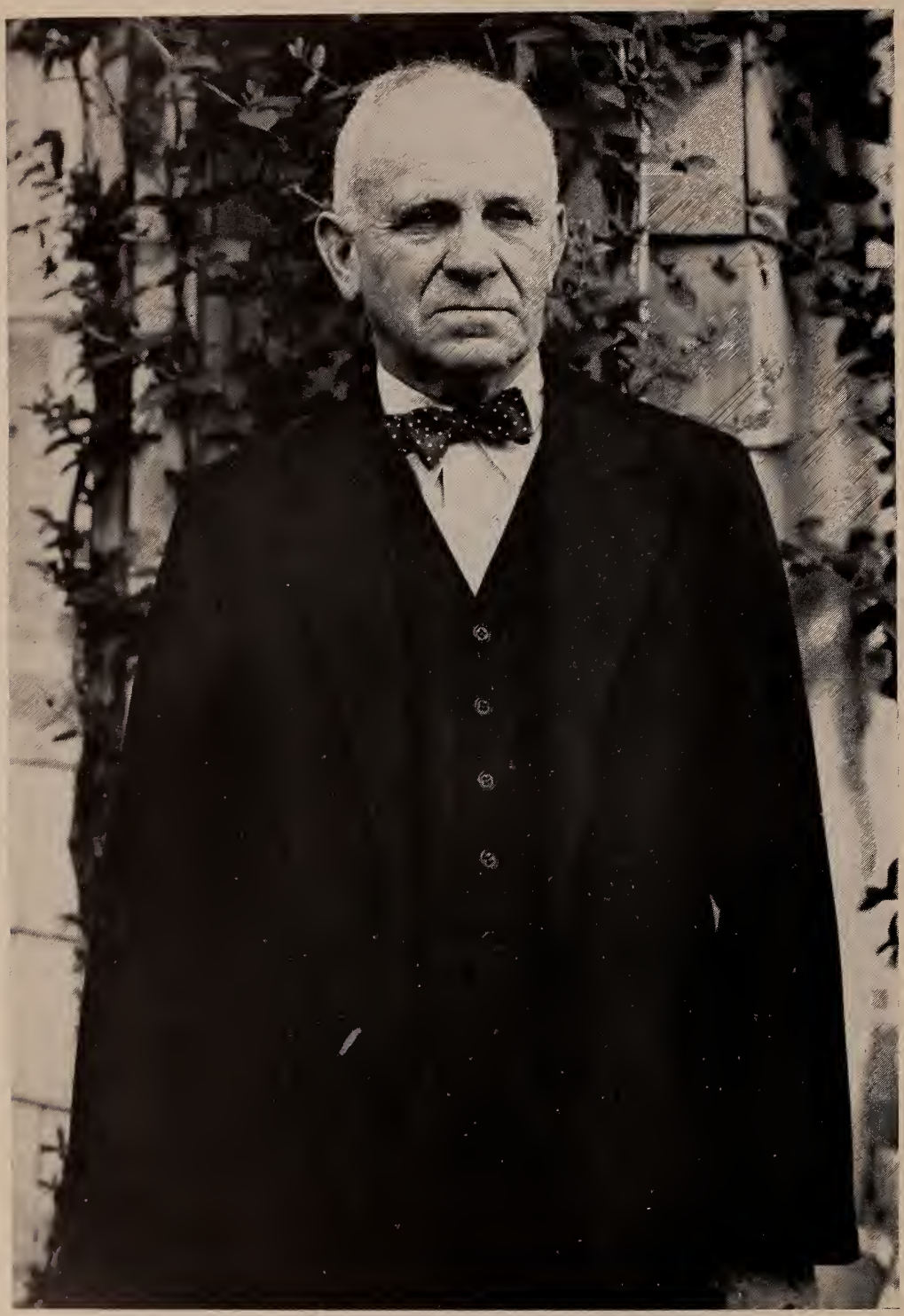
for

1950

AND A LIST OF BOOKS ADDED TO THE LIBRARY

FOREWORD • The Committee on Lectures and Publications has the honor to present herewith the 28th number of the Society's YEARBOOK, with which are combined the annual reports for the year 1950.

Boston, Massachusetts, July 1, 1951 R. A. VAN METER, *Chairman*



Albert C. Burrage
Elected a Trustee, May 7, 1951

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All illustrations for the 1951 Yearbook are the work of Paul Genereux, staff photographer of the Massachusetts Horticultural Society, with the exception of the portraits and the back cover which was photographed by Gottscho-Schleisner.

THE PRESIDENT'S CUP is awarded by John S. Ames, President, (center) to Eugene Boerner, Director of Research, Jackson & Perkins, Newark, New York. Director of Exhibitions, Arno H. Nehrling, looks on approvingly

THE BOARD OF GOVERNMENT

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY

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Spring Wall Garden — New England Spring Flower Show 1951
by Alexander I. Heimlich

A Modern Garden — New England Spring Flower Show 1951
by Frost & Higgins

COMMITTEES OF THE SOCIETY

For the Year Ending May 1, 1952

Executive Committee

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Committee on Children's Gardens Exhibitions

MRS. ROGER S. WARNER, *Chairman*

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Committee on the Albert C. Burrage Gold Vase

RAY M. KOON, *Chairman*

ERNEST BOROWSKI — GEORGE B. CABOT

ALBERT C. BURRAGE — DR. ELMER D. MERRILL

Nominating Committee

ERNEST BOROWSKI — HAROLD S. ROSS — RAY M. KOON

MRS. S. V. R. CROSBY — DR. ELMER D. MERRILL

FLOWER ARRANGEMENT by Mrs. George E. Taylor received the greatest number of points in the flower arrangement section of the New England Spring Flower Show 1951 and was given the John Taylor Arms Award

REPORTS OF OFFICERS AND COMMITTEES

Presented at the Annual Meeting, May 7, 1951

The annual meeting of the Massachusetts Horticultural Society was held at Horticultural Hall, Boston, on May 7, 1951, at 3:00 P.M., with the President, Mr. John S. Ames, in the chair. He appointed as tellers Mr. George Taloumis, Miss Mary Kelly, Mrs. Claire Rochefort and Miss Ann White

Mr. Arno H. Nehrling, the Executive Secretary, read the call for the meeting. By vote, the reading of the minutes of the previous annual meeting was waived. The following addresses and reports were read:

The President's Address

We reached another milestone in the history and the accomplishments of the Massachusetts Horticultural Society when we convened for the 123rd Annual Meeting in Horticultural Hall. As we look back a century and more to the days when Boston was a much smaller community, and as we read the accounts of the founding of this Society, we are impressed with the inspiration possessed by a dozen amateur gardeners on that snowy Winter day in 1829 when they launched this fledgling organization "for the advancement of Horticulture." Horticulture in all its phases—to encourage the growing of fruits, flowers and vegetables—has ever been our aim and purpose. Today that spirit is reflected in the multitude of activities which we sponsor.

To the public at large throughout New England and beyond, our Flower Shows, nine in number, provide inspiration, ideas for better gardens and untold pleasure for many. To our members, we render many services—an information department where questions pertaining to every phase of horticulture are answered by personal interview, by telephone and by mail. Our monthly magazine HORTICULTURE which reaches our members twelve times a year continues to maintain its high standard and reputation and is the oldest Horticultural publication in America now approaching the fifty year mark. In addition more than 30,000 subscribers in all parts of the country and Europe read it. Our yearbook sent to all members keeps them informed of the progress of the Society and informs them of all new books added yearly to our ever growing library.

Many of our members, I fear, are not aware of the extensiveness of our great library which authorities declare is the most complete in the U. S. I feel that we house in this great building an outstanding repository of horticultural knowledge and that we are keeping abreast of every advance in horticultural development. It is accessible to all of our members for use and the borrowing privilege is extended. Then too, the general public is at liberty to use it for reference purposes.

Last year we commemorated the fiftieth anniversary of the completion of this sturdy and spacious building which I am happy to report is in

excellent condition. Our heating system has been reconverted for the use of Edison Steam which facilitates housekeeping and general maintenance. Painting and general improvements are carried on as funds permit.

The program of cleaning and repairing our portrait collection is now completed. Since we realize that it would be impossible to replace these portraits, we have had them appraised for a fine arts insurance policy.

More than a dozen specialized plant societies together with the Garden Club Federation of Massachusetts have easy access to the facilities and meeting rooms of the Society—another instance of our service and cooperation with every phase of horticultural activity in the commonwealth.

The awards which we make annually for outstanding achievement in the field of horticulture are coveted by the recipients and the garden awards given annually by the Massachusetts Horticultural Society are cherished by those accomplished garden enthusiasts who receive them.

Our lecture series continues to attract wide attention and provides great stimulus to our members and their friends.

It is with regret that we announced that Garden Week in Massachusetts would not be held in 1951 because of uncertain world conditions. The present state of unrest makes the maintenance of large gardens a serious problem at a time when defense plants absorb available labor.

Our membership is at an all-time high with 14,614 names on our roster as of April 1, 1951. At the present time our staff is taxed to capacity in its efforts to serve our members and their constantly increasing requests for information, sources of plant material and other garden problems.

Thirty years ago our Society had 1,001 members and a staff of four employees, a secretary, a librarian, a janitor and a bookkeeper. There were no typewriters in use at the time and little mechanical equipment. Furthermore, members seldom came to the Hall. Today with 14 times as many members we have a staff of twenty-nine permanent employees and during the Spring Flower Show we find it necessary to employ twenty-eight additional people. While the growth of the Massachusetts Horticultural Society is most gratifying and encouraging, it none the less poses a problem to the Trustees. We are facing a new era of expansion which will require a larger staff if we are to adequately serve the ever growing needs of our increasing membership. This is indeed a challenge and I believe the most serious problem now confronting the Trustees.

The report of our Executive Secretary, Arno H. Nehrling, contains many interesting facts and observations on the progress of the Society which will give you a broader picture of the amazing number of services which we render. At this time I am happy to report that we are in excellent financial condition and continue to retain our unrivalled reputation.

In closing I wish to express my gratitude to the Trustees for their splendid cooperation and to the members of our staff for their faithful effort and to all who help the Massachusetts Horticultural Society function so effectively for the advancement of horticulture.

JOHN S. AMES,
President

A Vista in the Garden of Mr. and Mrs. Geoffrey G. Whitney, Woods Hole. Gold Medal

Report of the Secretary

Again it becomes my privilege to present my annual report as Executive Secretary of the Society. We have had a very busy as well as an interesting year here at Horticultural Hall. There is always something in the way of activity going on—a lecture, a meeting or a conference. In fact I know of no other horticultural society in the country that works as closely with so many separate, specialized, plant societies. There are many days when we have four or five meetings going on in the building at the same time. I think it was Mr. Farrington, our former secretary, who once told me that Horticultural Hall is the greatest garden center in the world.

That this is true may be shown by a typical one day schedule of events taken at random from our date book—10 A. M. Garden Club Service meeting in the small exhibition hall; 2 P. M. Garden Club Federation Flower Arrangement Section in the same hall; 2 P. M. Flower Arrangement Class conducted by Mrs. Teele in the lower hall; 2:30 P. M. Directors meeting New England Wild Flower Preservation Society, Trustees Room; 8 P. M. Meeting Executive Committee Gardeners & Florists Club of Boston, mezzanine floor.

As Mr. Ames has stated, the Society continues to grow in numbers as well as in the scope of its activities. By the end of the year we hope to reach the 15,000 mark. However, if we grow beyond that point, and I hope we do, more equipment and additional personnel will be necessary.

As we add new members and new subscribers, requests for information also increase. Our correspondence at this time of the year is tremendous. We receive so many letters during this period that we cannot always reply as promptly as we would like to. Many of the questions are highly specialized and technical in nature. They sometimes require hours of research. Mr. George Taloumis, in addition to his duties as Associate Editor of HORTICULTURE is our garden consultant and takes care of the garden questions. He does it so well that in many cases his replies quickly bring another barrage of questions. We also answer thousands of questions over the telephone. Numerous visitors come to the building for personal consultation and advice on their gardening problems.

During the year we carried on a systematic circulation campaign in order to obtain new subscribers for our magazine HORTICULTURE. As a result we now have over 42,000 subscribers in all parts of the United States as well as in foreign countries. This subscription campaign is being continued and we have set 50,000 subscribers as our goal. The fact that the cost of paper and printing continues to increase is a matter of considerable concern.

There have been changes on the editorial staff of HORTICULTURE. In October of last year Mr. William H. Clark, the Editor since 1947, resigned effective as of January 1, 1951. Mr. Clark is a splendid writer and Editor and the Society was sorry to lose his services. We were fortunate

to secure as his successor Mr. Daniel J. Foley who comes to us with a fine horticultural background and a wealth of experience in the publication field. He is a graduate of the University of Massachusetts where he specialized in horticulture. While at the University, Mr. Foley received the first Margaret F. Motley Scholarship established by the Garden Club Federation of Massachusetts. The reports on his work were so favorable that the Garden Club Federation awarded this scholarship to him a second time. After graduation he was associated with the late J. Horace McFarland, President of the J. Horace McFarland Company, a firm specializing in horticultural printing. Here Mr. Foley planned and edited some of the better seed catalogs printed in this country. He also wrote four books while there. The one entitled "Garden Flowers in Color" should be on the book shelf of every plant lover. During World War II, Mr. Foley served with the Corps of Engineers as land-planner at Fort Belvoir, Virginia.

CHRYSANTHEMUM DISPLAY 1950 Autumn Flower Show
by Mrs. Edwin S. Webster

In July of last year we lost through death Mr. James Geehan who had served as Advertising Manager for HORTICULTURE for 17 years. Horticultural advertising is a very highly developed specialty which made his position difficult to fill. The Committee on Publications had a number of applications for the position and after due consideration was fortunate to secure the services of Mr. William R. Littlefield, a graduate of Boston University. Mr. Littlefield has youth and energy and has already made many friends in the field.

Last year we conducted for the second time "Garden Week in Massachusetts." The project proved to be highly successful financially and in every other way. Miss Mary May Binney, Chairman of the Committee, gave practically all her time to this work and no chairman has ever worked more devotedly on any committee of the Society. For her efforts in bringing "Garden Week" to a successful conclusion she was awarded the gold medal of the Society by the Board of Trustees.

Horticultural Hall is in excellent physical condition. With the exception of painting the Lecture Hall no major improvements are contemplated. Edison heat which was installed last Summer has proven to be most satisfactory. We now have a much cleaner building, which is easier to maintain and requires less help. Future improvements include a new floor in the lecture hall and pointing the outside of the building.

Lectures sponsored by the Society have again been well attended which proves that this service to our members is very much appreciated. Thursday evening, February 15, Dr. Milton Carleton, research director for Vaughan's Seed Store of Chicago, Illinois, gave a most informative lecture on "New Developments in Horticulture." Dr. Carleton demonstrated clearly that horticulture in all its phases is at the threshold of many new discoveries. We also sponsored two lectures on mushrooms in cooperation with the Boston Mycological Club.

Attendance at our Annual Spring lecture series was indeed most gratifying. The lecture hall was well filled when Dr. Richard A. Howard of Harvard University talked on "Jungle Housekeeping" on April 17. This was a timely subject tied in with our present war effort. Dr. Howard showed kodachromes of many tropical plants of economic value that could be used as food for survivors, especially flyers who might be isolated for lengthy periods. The lecture "Easy Crops to Grow" by Prof. Paul Dempsey and "Planting the Home Grounds" by Seth Kelsey which followed in successive weeks also attracted a large audience. "Color Through the Seasons" by Daniel J. Foley, and "Controlling Bugs and Blights" by Prof. W. D. Whitcomb of the University of Massachusetts, May 23 rounded out the series.

The Society again conducted nine flower shows in the course of the year. I am pleased to report that we had a successful and satisfactory show season. The recent Spring show received many favorable comments and

a good many people considered it the finest Spring show that has ever been staged by the Society. Never before have so many orchids been shown at one time.

In addition to being kept busy with their routine duties, members of our staff have given lectures on gardening and miscellaneous horticultural subjects to various groups as their time allowed. Members of the staff, in order to keep in touch with what is going on in the horticultural world, have attended important meetings in different sections of the country. Mr. Foley and Mr. Littlefield attended the New York and Philadelphia flower shows. Mr. Littlefield also attended the meeting of the Eastern Nurserymen's Association which was held in New York City and the American seedsmen's convention in Chicago. Your secretary attended the 50th Anniversary meeting of the American Nurserymen's Association in Washington, D. C. as well as the Detroit Flower Show.

In the course of the year Miss Dorothy S. Manks, our librarian, revised her book list "400 Books for Amateur Gardeners" in pamphlet form. We also published a circular on the "Box Method for Obtaining Humus" prepared by Stephen Fairbanks for distribution at the Spring Flower Show. Our latest publication is a booklet by Albert C. Burrage, Jr. with the title, "A Week-end Vegetable Garden." A number of other bulletins are in the course of preparation.

We have been fortunate this past year in having in our library interesting exhibits of various kinds. The most outstanding was an exhibit of lichens collected and mounted by Mr. Vernon Prior of the Christian Science Publishing Society. Some of the specimens looked like precious stones and fascinated many of our visitors who came to the library. The exhibit of herbs and their uses staged by Mrs. Frances Williams of the Herb Society of America also attracted a great deal of attention.

The Committee on Gardens had a very busy summer. They concentrated their activities on the South Shore and the Cape and visited many gardens. They recommended a Gold Medal for the garden of Mr. and Mrs. Geoffrey G. Whitney of Woods Hole, a Gold Medal for Mr. and Mrs. S. A. Kirkman of Cotuit, a Silver Medal for Mr. and Mrs. Harold S. Ross of Hingham, as well as to Mr. and Mrs. A. L. Gifford of West Dennis. A Bronze Medal was awarded to Dr. and Mrs. Edwin Cohn for their garden in Cohasset. The Society is greatly indebted to the members of this Committee for the time and effort they give to this project.

The Committee on Special Medals also made a number of awards which met with general favor. The George Robert White Medal of Honor was awarded to Mr. William Hertrich, Curator Emeritus of the Huntington Botanical Gardens of San Marino, California, primarily for the development of San Marino Ranch into an amazingly beautiful botanic garden. The Medal was presented to Mr. Hertrich by Professor Alfred Hottes one of our members now residing in La Jolla, California at a luncheon on

Saturday, April 7. Professor Hottes informed us that it was a most enjoyable affair and that Mr. Hertrich was deeply touched by the honor bestowed upon him by the Society.

The Thomas Roland Medal, another important award, went to Mr. Jan de Graaff of Gresham, Oregon. Mr. De Graaff's horticultural background goes back to 1611 when one of his forebears is recorded as a nurseryman of renown. Mr. de Graaff is considered one of America's most distinguished daffodil authorities and hybridists. Now, with apparent success, he has launched one of the biggest lily-growing ventures ever known. His first hybrid lily originations have caused a stir in the ranks of commercial and private lily growers. The Jackson Dawson Memorial Medal was awarded to Dr. Samuel L. Emsweller, who is, at present, in charge of the Research Department of the Bureau of Plant Industry at Beltsville, Maryland. Dr. Emsweller is an outstanding horticulturist, recognized in all parts of the country by scientists for his contributions to the field of commercial floriculture and the nursery industry.

The Committee awarded the large Gold Medal of the Society to Mr. Thomas C. Desmond of Newburgh, New York. Mr. Desmond is an amateur horticulturist in private life, an engineer by profession and a distinguished member of the New York State Senate. He has found time to establish and maintain one of the foremost arboretums in the world, in Newburgh, New York.

The Society's large Gold Medal was also awarded to Mr. Robert G. Chamberlain of North Easton, superintendent for our President, Mr. John S. Ames, for his unusual abilities and conspicuous success in growing rhododendrons and azaleas both outdoors and under glass.

At this time I would like to mention the splendid cooperation we receive from other educational institutions whom we call on from time to time for assistance. The members of the staff of the Arnold Arboretum, the Waltham Field Station, a branch of the University of Massachusetts, the Botany Department of Harvard University, the Gardner Museum and the Agricultural Department of Jamaica Plain High School are always ready and willing to lend a helping hand. This year marks the 60th anniversary of the introduction of school gardening to pupils of the Boston Public Schools by the Massachusetts Horticultural Society.

From this report you will note that there is always something of interest going on at Horticultural Hall. We never have a dull moment. It is unfortunate that many of our members do not know how we function. Frequently a new member informs us that he did not even know Horticultural Hall existed. When he saw the library he realized how much he had been missing. Therefore, it behooves every member of the Society to interest garden-minded persons in membership in this organization.

We are looking to the future with a great deal of interest and anticipation. In June of 1952 the Men's Garden Club of America will hold its

annual Convention in Boston. This is one of the fastest growing organizations in the country composed primarily of business men who are interested in gardening. Two years ago a branch known as the Boston Men's Garden Club was organized here at Horticultural Hall. Mr. E. I. Farrington was one of the charter members and holds the office of secretary. I mention this because the Men's Garden Club of Boston and our Society are sponsoring the 1952 Convention.

In conclusion I would like to express my appreciation for the loyal support I have received from the officers and trustees as well as the chairmen of the various committees. Finally I wish to express my thanks to the members of the staff for their untiring efforts and faithful service. I trust that I may enjoy the same loyalty and cooperation in the years ahead.

ARNO H. NEHRLING,
Executive Secretary

ACACIA GARDEN 1951 New England Spring Flower Show
by Mr. and Mrs. Robert G. Stone

Report of the Committee on Exhibitions

On behalf of the Exhibitions Committee it is my pleasure to report another successful year. I wish to commend all members of the Committee for their faithful attendance at all nine meetings of the group, for their devotion to the best interests of the Society, and for their constructive suggestions regarding the various exhibitions as they were being planned. I am sure that all members would wish me to express the committee's appreciation of the fine support rendered to the group by all the officials of the Society, and also to all the exhibitors for their splendid cooperation. We cannot forget for a moment that it is the skill, ability, and deep interest of the exhibitors that, year after year, enables us to stage outstanding flower shows. It is to them that the high standards, characteristic of all exhibits sponsored by the Massachusetts Horticultural Society, are due. At this point I wish to express my personal appreciation to Professor Ray Koon, who took over the chairmanship in a most satisfactory manner when I was absent last summer, and again more recently at the time of the Spring Show when I was absent from the United States. The duties of the Committee are such that meetings must be held at intervals throughout the year because of continuity in exhibitions and, further, because new problems constantly arise which must be dealt with promptly. Meetings are called whenever the Show Manager feels the need of the support and advice of the group. Sometime, perhaps, in place of the usual dry administrative report, some chairman of the group may find time to prepare an essay on what is behind a great flower show; for no sooner than does the annual Spring Show close than planning for the next year's exhibition commences. Successful flower shows simply do not just happen.

During the year nine exhibitions were staged under the auspices of the Committee, all closely supervised by the secretary, Mr. Nehrling, and his staff. The eight smaller shows were staged in Horticultural Hall, with a total attendance of about 28,000. These, in order of sequence, were the Camellia, Daffodil, Tulip, June, Gladiolus, Products of Children's Gardens, Harvest, and Autumn shows. Admission to all of these is free to members of the society, and with the exception of the Autumn show, also to the general public as well. The attendance at these shows varied from a low of about 2,000 for some of the smaller specialized exhibits, to a high of about 7,500 for the Autumn show. As usual the large Spring Show was held in the Mechanics Building, the paid attendance being 109,890, about 10,000 less than in 1950. This decrease was certainly due not to lack of interest in the exhibition, but to the fact that one day of show week was very stormy. The total attendance at all shows was 137,959. While this is somewhat less than that in previous years, it is worthy of note that the attendance at all of the eight smaller shows, except one, increased. We now take it for granted that there will always be a large attendance at the Spring Show, but it is indeed gratifying that the attendance at the smaller and mostly specialized shows tends to increase. It is in part through these free exhibitions that the Society fulfills some of its obligations to its members, and also, at the same time serves the public; and it is, in part, due

to the annual profits from the Spring Show that we are able to stage these smaller free exhibitions.

As in previous years our all out effort was, of course, devoted to the Spring Show which has become a definitely established feature of the Boston season. A prime objective is always to stage a diversified, attractive, and at the same time an educational exhibition. The basic plans must be changed each year, for naturally we cannot feature the same major theme year after year without being subject to deserved criticism. This is a field where the Exhibitions Committee seeks advice. If any member of this group has ideas as to possible themes for future exhibitions or as to attractive special features which might be developed, I assure you that the Committee will appreciate these, and that it will seriously consider all suggestions that may prove to be practicable. Constructive criticism is always welcome.

This year, because the annual meeting of the American Orchid Society was held in Boston the very week of our Spring Show, a special cooperative arrangement was made with its officials, whereby much more space, than is normally the case, was assigned to orchids, and additional classes were provided for these attractive plants. As a result this part of the Spring Show, due largely to the efforts of Mr. L. Sherman Adams and Mr. George

Display of House Plants 1951 New England Spring Flower Show
by Jamaica Plain High School

W. Butterworth, was developed into one of the largest, if not the very largest orchid show ever staged in the United States. However, because space for regular exhibitors was thus reduced, in justice to those who had exhibited year after year at the Spring Show, it became essential that additional space be developed. The only possibility was the basement floor, which normally is little used. The combined extraordinary expenses involved because of the large space devoted to orchids, plus the expenses involved in developing the additional space above referred to, resulted in expenditures considerably in excess of the estimated cost of staging the Spring Show at the time the budget was prepared and approved. Then too, because of the very nature of the case, it became necessary, in the interests of harmony and understanding, to modify certain standard regulations and policies. The net result was that the over all cost of the Spring Show was considerably in excess of that of the past few years. However this was not wholly due to the factors above mentioned, for everything that went into the show cost from about ten per cent to as much as twenty-five per cent more than in 1950.

The net profit to the Society, in spite of increased expenses and a reduced attendance, was approximately $30,000.00, or about $10,000.00 less than we anticipated when the 1951 budget was prepared and approved. As mentioned in previous reports the Trustees of the Society depend on the profits from the Spring Show to help in the general support of various activities of the Society outside of the exhibitions field. In recent years the profits from the Spring Show have approximated one-third of the cost of operating the Society. Because of the combination of circumstances mentioned above, increased costs, decreased income due to one stormy day which radically reduced the attendance, we failed to equal the records of the past few years; yet because of increased income in other fields, the approved budget will be met by the total income of the organization as a whole. We are convinced, however, from this experience, that in planning for future spring shows a determined effort must be made to reduce expenses. There is, however, a limit beyond which we cannot go, for it is most essential that the high standards of exhibits demanded by the Society be maintained. As has been noted in previous reports, we are indeed fortunate that under our local, very wise organization, the Society is solely responsible for the Spring Show. All profits accrue to it, rather, as is the case in some other centers, the profits being divided between several organizations.

All exhibitions of the Society speak for themselves. I would like, at this time, to mention some of the special features of various exhibits at the Spring Show and at some of the smaller exhibitions, but space forbids. I do, however, again wish to express the sincere appreciation of all members of the Exhibitions Committee, as well as that of the officials of the Society, for the unselfish services of all who have cooperated to make the activities of the Massachusetts Horticultural Society the success that it has been for the preceding year. All members have every reason to be pleased at the manner in which the affairs of the Society are handled.

E. D. Merrill, *Chairman*
Committee on Exhibitions

Report of the Committee on Children's Gardens

The 1950 Children's Show was the second one under the direction of the new Chairman of the Committee on Children's Gardens, Mrs. Roger S. Warner. There were 1,142 entries in the Home and School Garden section and 482 entries in the 4-H Club section, making a total of 1,624 entries. This was 89 entries more than the great Show of 1945 during the Victory Garden era when everyone had a garden. The drought of 1950 in the Metropolitan Boston area apparently had no effect on the Show.

The individual vegetable classes had many entries. Notable among these was the class for six specimens of beets, which had 74 entries by actual count; six specimens of ripe tomatoes had 56 entries. The class for six specimens of green tomatoes reached an all time high for any class with 92 individual entries. Flower classes were also well filled with 29 entries in the class for mixed bouquets.

The quality of the vegetables was extremely high for a Children's Show, and the judges had a difficult job on their hands to pick the first prize plate or exhibit in many classes. As proof of this, let me report that the group of judges assigned the school garden exhibits and the class of educational exhibits required about four hours to judge five classes.

The large school garden on the Cummings Estate in Woburn, operated by the Boston School Department in cooperation with the Park Department, as usual, had a large and very well staged display, as well as many individual entries. The large display was of such high quality that the judges not only awarded it first prize in its class but also the silver medal of the Massachusetts Horticultural Society for the third successive year. Mrs. Henry D. Tudor, a member of the Children's Show Committee who has a particular interest in the children who participate in this project, has donated $300.00 as a fund for the purchase of milk for the children attending this garden through the Summer season of 1951. At present the Park Department is supervising the erection of an excellent permanent Field House with proper sanitary facilities for both children and staff and allowance for proper storage of tools and products grown. A large recreation room will provide protection for the children in case of sudden showers.

The Massachusetts State Department of Agriculture awarded the Winship School Garden a fine rosette ribbon for outstanding quality.

Attendance at the Show was much greater in 1950. At the close of the Show, the children presented the produce to the Fruit and Flower Mission.

The 4-H Club Exhibit in the upper hall, under the direction of Mr. Earle H. Nodine, Assistant State Club Leader, filled the hall. It was of high quality and a credit to everyone connected with that department.

I wish to take this opportunity to thank the Massachusetts Horticultural Society for its interest and genuine cooperation in the School Garden movement. I especially appreciate the enthusiasm of Secretary Nehrling and the assistance given by Mr. Jackson and his staff at Horticultural Hall. The entire personnel of the Society's office has always been of great assistance and very patient in working with the children at this Show.

DANIEL W. O'BRIEN,
The Committee on Children's Gardens

Model Tool Shed 1951 New England Spring Flower Show by the Lowell Garden Club staged under the direction of the Women's Exhibitions Committee

Outdoor Living Room 1951 New England Spring Flower Show by Lexington Nurseries, Inc.

Report of the Committee on Prizes

When I accepted this position as Chairman of the Committee on Prizes, I was filled with fear and trembling. Well I knew that the path that lay ahead would be rugged. When I mentioned my doubts to Mr. Nehrling, he said to me "you can do it, and remember this—Mr. Ames would never have offered you this opportunity to serve if he had thought you were unworthy." With this in mind, and knowing that the confidence, support and sympathetic understanding of these men could always be relied upon, I could not fail. And so it has been. When called upon to judge the bee keeper's exhibit, I protested because I knew nothing about bees; the answer came, "you can do it—and do not forget the mushroom exhibit and the women's hats." Here is something one would like to forget, for after all what does a mere man know about women's hats. "You can do it."

I would like to report an interesting and busy year as Chairman of the Committee on Prizes. The Committee realizes full well its responsibility to the Society and to the Exhibitors. At all times this Committee has kept in mind the importance of judging all exhibits impartially without fear or favor. I cannot stress too much the importance for both judges and exhibitors to follow the course of procedure given in the Rule Book of the Massachusetts Horticultural Society

All important exhibits were judged by scales of points which eliminates many controversies. Any exhibitor may see his score as these records are available.

Our Committee held five meetings in the course of the year, and judged at all nine of the exhibitions held by the Society. At all shows the Committe judged all special exhibits and did all the judging at the smaller shows as well.

The Society is constantly trying to obtain new judges. In many cases we need judges who are familiar with certain types of flowers such as roses, carnations, chrysanthemums and orchids. We also need the names of more judges who are qualified to judge fruits, vegetables, flower arrangements, garden exhibits and cut flower displays. If any of you are interested in this type of work and feel you have the necessary qualifications, please send your application either to the Chairman of the Committee on Prizes or to the Secretary of the Society. Do this at your earliest possible convenience as it is the desire of the Committee to revise its card index of judges in the near future.

I would like to express my gratitude to the officers and personnel of the Society for their friendly cooperation, to the judges who gave so freely of their time and to the members of this Committee who worked so efficiently and unselfishly during this year.

ERNEST BOROWSKI, *Chairman*
THOMAS MILNE, *Co-Chairman*
Committee on Prizes

PLANTING — THE DRIVEWAY of Mr. and Mrs. S. A. Kirkman, Cotuit

Gold Medal

GARDEN COMMITTEE AWARDS

The Board of Trustees awarded the following medals on the recommendation of the Committee on Gardens, Seth L. Kelsey, chairman.

The Society's Gold Medal.

To Mr. and Mrs. Geoffrey G. Whitney of Woods Hole, for an outstanding, sea-side estate of unusual charm combining excellent architectural detail with exceptional plant material. Specimen Yews, English Holly and other fine plants serve as a background for gardens in different areas for roses, perennials, vegetables and alpine plants. Unusual plants lend interest without detracting from the overall effect of neatness and livability.

The Society's Gold Medal:

To Mr. and Mrs. S. A. Kirkman, for a hill-top estate in Cotuit, where fine trees and spacious lawns create an atmosphere of restful quiet. Overlooking the sea, full use is made of every view, while more intimate effects are found in the paths which wind down the hillside through native undergrowth to the shore. Good design and careful maintenance result in landscape effects of great appeal.

The Society's Silver Medal.

To Mr. and Mrs. Harold S. Ross for a fine garden in Hingham. On a steep hillside, in a limited area are found plants of wide variety reflecting the horticultural interest and energy of the owners. Dogwood, azalea, mountain laurel and many other fine species clothe the hillside along with smaller plants and ground covers. Everywhere a high degree of cultural excellence is noted, especially in the test gardens for roses, tulips, daffodils, and other special groups.

The Society's Silver Medal:

To Mr. and Mrs. A. L. Gifford, for a small garden in West Dennis where simplicity and good taste have created an overall effect of exquisite charm. From the tiny dooryard garden to the ancient trumpetcreeper over the barn, and the path down the rear slope to the Japanese iris at the water's edge, every detail is well-planned and effective.

The Society's Bronze Medal.

To Dr. and Mrs. Edwin Cohn, for their garden in Cohasset. Full advantage is taken of glimpses of the ocean framed by rugged native junipers. Granite ledged and rolling lawns give a variety of views in different areas, while a tiny herb garden adds a note of interest.

A Glimpse of the Hillside Garden of Mr. and Mrs. Harold S. Ross, Hingham

Silver Medal

A Fruit and Herb Garden of Dr. and Mrs. Edwin Cohn, Cohasset

Bronze Medal

When the 1951 Yearbook went to press there were no available photographs of the garden of Mr. and Mrs. Albert L. Gifford of West Dennis which was awarded a Bronze Medal.

Report of the Library Committee

The library continues to be a most important unit in the activities of the Society, and eminently deserves the support which the organization has fortunately been in a position to provide. Its activities tend to increase each year, as well as do the demands upon its staff for special services. I remind you that it is by far the largest and most important horticultural library in the United States, but to retain its position its staff must continuously be on the alert. The reading room is constantly a center of activity, with its numerous readers, visitors, and its special exhibits. The library unit has developed into a most important center of general information on matters horticultural and in cognate fields. To provide the answers to all queries received, and to assist readers in locating the special publications they need takes much time; but, after all, this is time well spent for the benefit of the Society, its members, and the special clientele it serves.

The total number of bound volumes on its shelves is now 30,518. During the year ending December 31 there were added 351 books supplemented by 145 bound volumes of periodicals, an average year's acquisitions. The actual use of the library by readers and by members is indicated by the circulation figures. During the past year 5,647 volumes were loaned—the largest number in the entire history of the Society. From January 1 to April 24 of this year, the number loaned was 2,257. If this rate is maintained, the circulation figures for 1951 will exceed those of 1950. Loans to out of town members involved the sending of 1,763 packages to addresses in 37 states in 1950; the number of packages sent since January 1 of this year is 764. Those who may scan this report are reminded that all members of the Society are permitted to borrow books, but this privilege is not extended to the general public. This is one of the rewards of membership in the Society. That the privilege is appreciated is evidenced by the extraordinary figure of more than 2,500 packages of books mailed, as loans to members, in the majority of the states of the Union. Borrowers reimburse the library for the cost of transportation on books.

I assure you that the library is indeed a very busy place, for in addition to the daily problems which must be met, special exhibits are maintained in the reading room for the benefit of visitors, and these are changed at appropriate intervals.

The project of recataloging the library is still with us, and has, at times, been delayed by illness on the part of staff members. With 1,580 volumes recatalogued in 1950, the monthly average was maintained; and 562 volumes were handled since January 1, 1951. The balance to be taken care of in individual books is about 2,500; in addition there are about 3,500 sets of periodicals, but we are assured that work on these will proceed much more rapidly than has been the case with individual books. As previously noted, as long as work on this project had been initiated some years ago, and was well advanced, it was clear that it should be finished; apparently, it will be a matter to be mentioned for several years to come.

The outline of the new classification system was finished, mimeographed, and distributed, during the year, to interested individuals as well as to about 100 special libraries—those either restricted to or strong in horticultural literature. It is not claimed to be perfect, for in this field perfection is relative; but it has been found to be very practicable. One can find one's way from one subject to another on the shelves, and there is room for growth at any point as future needs develop.

A new estimate of the value of the library for insurance purposes was made, the total arrived at being $150,500.00. Like other older and specialized libraries, where high values are involved for certain individual volumes, the amount is undoubtedly a very conservative estimate. In the field of early printed books our library is rich; the unit prices demanded for such volumes increases very sharply. In many cases special items almost never are offered by dealers, and yet the demand for them is constant. However, the number of volumes of an individual rare work required to fill immediate demands is not sufficiently great to warrant offset reproductions. These are the items that are in demand by the research worker, and for him they are, in many cases, a must. Naturally, with reference to the loan privileges extended to members of the Society, these old, rare, and now high priced volumes are on the reserved list and may be consulted only in the library.

It has not been necessary to call many meetings of the Library Committee during the year—an indication that the library affairs are in good hands. Through data distributed from time to time by the librarian the individual members have been kept informed as to significant developments.

E. D. MERRILL, *Chairman,*
Committee on the Library

Medals and Certificates Awarded in 1950

The Albert C. Burrage Gold Vase

Mr. and Mrs. Robert G. Stone, Marion, for the most outstanding exhibit in 1950.

George Robert White Medal of Honor

William Hertrich, San Marino, California, for eminent service in horticulture.

Thomas Roland Medal

Jan de Graaff, Gresham, Oregon, for progressive cultural practices and hybridization of superior daffodils and lilies.

Jackson Dawson Memorial Medal

Dr. Samuel L. Emsweller, Research Department, of the Bureau of Plant Industry, Beltsville, Maryland, for his able research and valuable contributions to horticulture.

Gold Medals of the Massachusetts Horticultural Society

Miss Mary May Binney, Milton, in grateful appreciation for pioneering *Garden Week in Massachusetts*—1949 and 1950.

Robert G. Chamberlain, North Easton, for his eminent horticultural accomplishments and for his unusual abilities and conspicuous success in growing rhododendrons and azaleas, both outdoors and under glass.

Thomas C. Desmond, Newburgh, New York, for establishing an outstanding private arboretum.

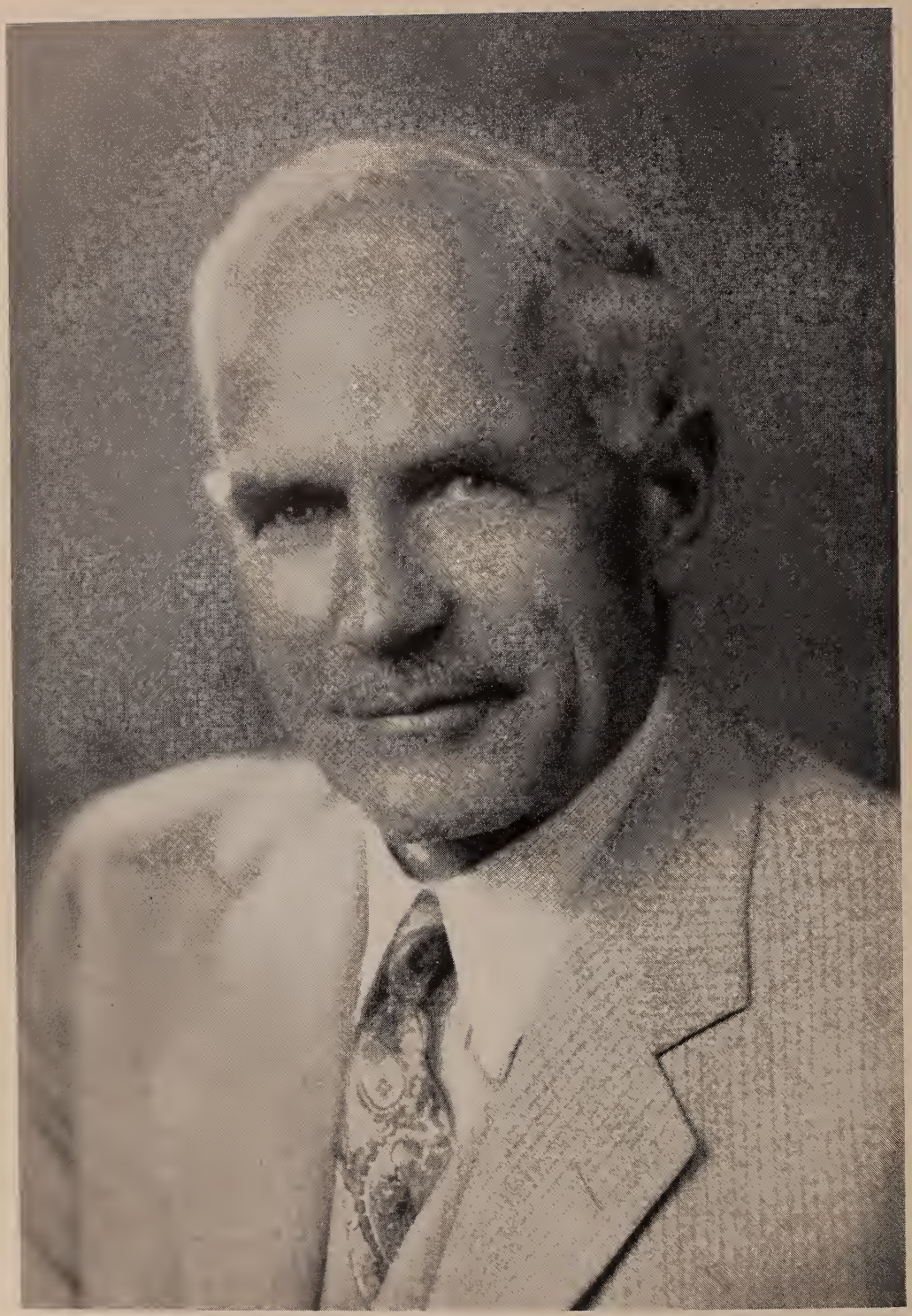
Mr. and Mrs. S. A. Kirkman, Cotuit, for a hill-top estate, where fine trees and spacious lawns create an atmosphere of restful quiet.

Mr. and Mrs. Geoffrey G. Whitney, Woods Hole, for an outstanding seaside estate of unusual charm combining excellent architectural detail with exceptional plant material.

Silver Medals of the Massachusetts Horticultural Society

Mr. and Mrs. A. L. Gifford, West Dennis, for a small garden where simplicity and good taste have created an overall effect of exquisite charm.

Mr. and Mrs. Harold S. Ross, Hingham, for a fine hillside garden with interesting test plots of roses, tulips, daffodils and other special groups.



WILLIAM HERTRICH, San Marino, California

Awarded the George Robert White Medal of Honor

*Presentation of the George Robert White Medal of Honor to William Hertrich**

In 1915, I journeyed to California for the first time. When I visited the Huntington Botanical Gardens and Art Gallery, I felt that it was here that I was in true fairyland. It was at that time, 36 years ago, that I came to know William Hertrich who was as gracious to me as if I had been an eminent horticulturist. For the non-botanist it is almost impossible to realize how few of the plants that one sees in this California landscape are natives. Some one has searched the earth to bring back to our semi-arid climate the hundreds, yea thousands, of unusual plants which grace the gardens of this paradise. William Hertrich was a pioneer in wondering. He wondered whether the vast array of desert treasures would do in his gardens. He wondered what he could also grow if he added water and, so, today we see the result of his vision.

Dr. J. Arthur Thomson, in his "Bible of Nature" tells us that there are three kinds of men in the world; practical, scientific, and emotional. The practical man looks at the world with his hand. He asks how much a tree is worth, how much he can sell it for and what his hands can make with it. Everything carries a price tag. The scientific man looks at the world of nature with his head. He wonders—why the sky is blue, why a plant produces a poison whereas its neighbor is a common source of our nourishment. When a small boy he asked his father so many questions that he was reminded that "curiosity killed a cat." "Yes," William no doubt replied, "but what was the cat curious about; maybe it was worth dying for." That is the scientific attitude. The emotional man looks at his surroundings. with his heart. He remarks, "It's wonderful to be alive in this wonderful world." But he has no right to use the word "wonderful" because that word is for the exclusive use of the scientist. Fortunate is that man who is practical enough to make a living because he wishes to interpret the rhymes of the universe—practical, scientific, and emotional. Such a man is William Hertrich and because of this the Massachusetts Horticultural Society asks me to say to you:

William Hertrich, in recognition of your unusual ability as a landscape architect and your devotion to the development of the San Marino Ranch into this amazingly beautiful Huntington Botanical Gardens, we desire to recognize your zealous spirit by presenting our highest award for achievement — the George Robert White Medal of Honor.

You are in distinguished company — the horticulturists of this country and Europe are co-recipients of this honor.

Alfred C. Hottes

* The Medal was presented to Mr. Hertrich by Alfred C. Hottes, La Jolla, California who represented the Massachusetts Horticultural Society at a luncheon sponsored by the Trustees of the Huntington Library, San Marino, California, April 7, 1951.

Bronze Medal of the Massachusetts Horticultural Society

Dr. and Mrs. Edwin Cohn, Cohasset, for an unusual garden by the sea.

President's Cup

Isabella Stewart Gardner Museum, Boston, for a group of amaryllis at the Spring Show.

Gold Medal of the Horticultural Society of New York

Alexander I. Heimlich, Woburn, for a ledge garden at the Spring Show.

Gold Medal Certificate of the Pennsylvania Horticultural Society

Mr. and Mrs. Robert G. Stone, Marion, for an entrance planting of acacias at the Spring Show.

George Holliday Memorial Prize

John Sullivan, Boston, for a group of amaryllis at the Spring Show.

Beacon Hill Garden Club Cup

Chestnut Hill Garden Club, for the most charming garden club exhibit at the Spring Show.

Mrs. John S. Ames Cup

North Shore Garden Club, for the horticultural excellence of a blue and white garden at the Spring Show.

The Antoine Leuthy Gold Medal

Fred Walters, Chestnut Hill, for a group of odontoglossums at the Spring Show.

Trophy of the Massachusetts Department of Agriculture

Alexander I. Heimlich, Woburn, for a ledge garden at the Spring Show.

Sarah Todd Bulkley Medal of the Garden Club of America

Bartlett Gardens, Hamilton, for a blacksmith shop and garden at the Spring Show.

Book: "Gardener's Travel Book"

Mr. and Mrs. Dana Osgood, Mt. Pleasant, South Carolina, for camellia Ville de Nantes, best bloom in the Show.

T. A. Weston Memorial Trophy

Orchidvale, Beverly Farms, for a group of orchids at the Spring Show.

Crystal Vases

William McKee, Worcester, for daffodil Krakatoa, best bloom in the Show.
John L. Russell, Dedham, for tulip Coronado, best bloom in the Show.

American Orchid Society Award

Mr. and Mrs. Edwin S. Webster, Chestnut Hill, for the most meritorious orchid exhibit at the Spring Show.

New England Gladiolus Society 31st Anniversary Prize

An illuminated scroll awarded by the Massachusetts Horticultural Society to George V. Pearson, Taunton, for gladiolus variety Parthiena.

Gold Medals

American Rock Garden Society (New England Regional Unit), for a rock garden at the Spring Show.

Associated Fruit Growers of Eastern Massachusetts, for a display of fruits and vegetables.

Bartlett Gardens, for a blacksmith shop and garden at the Spring Show.

Bay State Nurseries, Inc., for an informal garden with stone cottage at the Spring Show.

Boston School of Flower Arrangement, Mrs. Arthur P. Teele, Director, for Holiday decorations.

Mrs. E. D. Brandegee, for a group of chrysanthemums.

Breck's, for a display of garden chrysanthemums

Breck's for a display of daffodils.

Breck's, for a Spring garden at the Spring Show.

Breck's, for a display of tulips.

Butterworth's, for a group of orchids.

F. I. Carter & Sons, for a garden of cacti and succulents at the Spring Show.

Champlain View Gardens, Burlington, Vermont, for a display of gladiolus.

Cherry Hill Nurseries, for an informal entrance planting at the Spring Show.

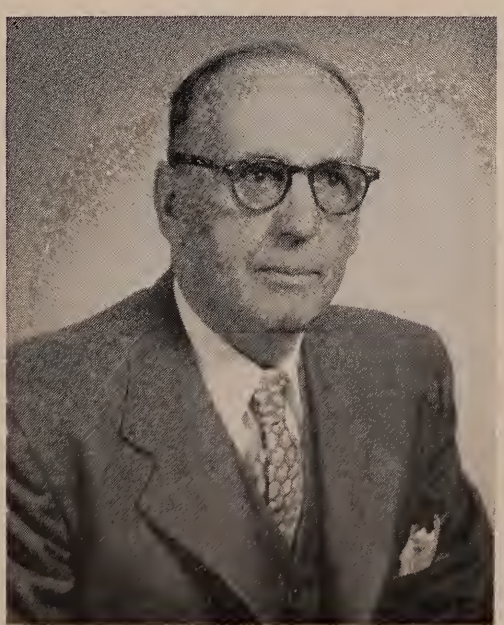
(See page 36)

The THOMAS ROLAND MEDAL for skill in horticulture: to Jan de Graaff of Gresham, Oregon. Mr. de Graaff's horticultural background and inheritance can be traced back to 1611 when one of his forebears was recorded as a nurseryman of renown. For nearly 150 years this distinguished family name has been in the forefront of the bulb industry in Europe and America. Young Jan is considered today America's most distinguished authority and hybridizer in the growing of daffodils. In addition, his work with lilies is exciting the commercial and amateur horticultural world.

The Society's GOLD MEDAL: to Mr. Thomas C. Desmond, Newburgh, New York. A keen amateur horticulturist, Mr. Desmond is an engineer by profession and has a record of distinguished public service in the New York State Senate. In addition to assembling an extensive collection of native American trees, shrubs and woody plants, Senator Desmond has also taken a vital interest in exotic plants. His enthusiastic and intelligent approach in planting a great arboretum is hereby recognized by the Massachusetts Horticultural Society.

The JACKSON DAWSON MEDAL for skill in hybridization and propagation of hardy, woody plants: to Dr. Samuel L. Emsweller, Principal Horticulturist, Bureau of Plant Industry, Beltsville, Maryland. Dr. Emsweller's activities have been exceedingly diversified in the field of commercial floriculture and the nursery industry. Specifically, his work with azaleas and other ericaceous plants qualifies him with distinction in receiving the Jackson Dawson Medal.

The Board of Trustees have awarded the medals described here on the recommendation of the Special Medals Committee, Harold S. Ross, chairman.See also page 31 for the GEORGE ROBERT WHITE MEDAL OF HONOR Award



The Society's GOLD MEDAL: to Mr. R. G. Chamberlain of North Easton, superintendent for the President of the Massachusetts Horticultural Society, John S. Ames. Over the years Mr. Chamberlain has shown unusual ability and skill in growing rhododendrons and azaleas both in the garden and in the greenhouse. Furthermore, he has achieved unusual success in the culture of a wide variety of choice plants.

GOLD MEDALS, *Continued*

Cherry Hill Nurseries, for the combined displays of peonies.

Mr. and Mrs. Edward Dane, for a group of odontoglossums at the Spring Show

Sherman Eddy, Avon, Connecticut, for an old mill and garden at the Spring Show.

Frost & Higgins Company, for an apothecary's garden and shop at the Spring Show

The Garden Club Federation of Massachusetts (Co-chairmen, Mrs. Chester Cook and Mrs. Samuel B. Kirkwood), for flower arrangements at the Spring Show.

Isabella Stewart Gardner Museum, for a group of amaryllis at the Spring Show.

Alexander I. Heimlich, for a ledge garden at the Spring Show.

Harlan P. Kelsey, Inc., for a garden with brick terrace at the Spring Show.

Lexington Nurseries, Inc., for an informal garden at the Spring Show.

Massachusetts Department of Conservation, for an educational conservation exhibit at the Spring Show.

New England Rose Growers, for a display of roses at the Spring Show.

New York Agricultural Experiment Station, for a display of grapes, apples and small fruits

Orchidvale, for an educational group of orchids at the Spring Show.

Richard C. Paine, for a group of Winter-flowering begonias.

Richard C. Paine, for a cymbidium garden at the Spring Show.

The Philadelphia Branch of the National Association of Gardeners (at Philadelphia), for a display of chrysanthemums.

Mr. and Mrs. Robert G. Stone, for an entrance planting of acacias at the Spring Show.

Waltham Field Station, University of Massachusetts, for a display of tulip varieties.

Edwin S. Webster, for a group of orchids at the Spring Show.

Mrs. Edwin S. Webster, for a group of chrysanthemums.

Weston Nurseries, Inc., for an informal garden at the Spring Show.

The Women's Exhibitions Committee of the Massachusetts Horticultural Society, (Miss Mary May Binney, Chairman), for "Rainbow Gardens" at the Spring Show.

SILVER MEDALS

Boston School Garden, Woburn, for the largest and best display of vegetables from a school garden.

Butler & Ullman, Inc., for camellia arrangements.

Butterworth's, for a display of orchids at the Spring Show.

James R. Cass, for a display of lilies.

Albert A. Hulley, for a collection of hybrid clematis at the Spring Show.

The Merrys, for a display of chrysanthemums.

The Merrys, for a display of daffodils.

Middlesex County Beekeeper's Association, for a beekeeping exhibit at the Spring Show.
Mount Auburn Cemetery, for an informal garden at the Spring Show.
Norumbega Nursery, for an informal garden at the Spring Show.
Miss Elynor O'Neil, for an arrangement of white roses at the Spring Show.
Richard C. Paine, for a group of chrysanthemums.
E. F. Palmer, Ontario, Canada (at Buffalo, N. Y.), for a display of 12 or more kinds of lilies.
John L. Russell, for a display of tulips.
Mrs. Robert W. Sayles, for a display of daffodils.
George Slate, Geneva, N. Y., (at Buffalo, N. Y.), for Lilium Brocade.
The Walker's, for a display of gourds.
Watson Camellia Gardens, Inc., for a display of camellias and camellia wedding arrangements.

Bronze Medals

Boston Aquarium Society, for an aquatic plant display at the Spring Show.

First Class Certificates

White carnation Sidney Littlefield, exhibited by James Hudson Co.
Chrysanthemum Mrs. Dewey, exhibited by Cummings The Florist.
Dwarf pyrethrum, exhibited by Kenneth W. Houghton.

Awards of Merit

Camellia variegated P. N. Mutation of Nagasaki, exhibited by Dr. and Mrs. S. Lehman Nyce.
Carnation Valentine, exhibited by Patten & Co.
Chrysanthemum Footlights, exhibited by Bay State Nurseries, Inc.
Chrysanthemum Opal, exhibited by Bay State Nurseries, Inc.
Gladiolus Blue Devil, exhibited by J. R. & C. T. Larus.
Miltonia Mrs. J. B. Crum, var. Chelsea X Chatham, exhibited by Edwin S. Webster.
Rose Floradora, exhibited by Johnson Bros. Greenhouses, Inc.
Rose Golden Scepter, exhibited by Jackson & Perkins Co.
Rose Tawny Gold, exhibited by Jackson & Perkins Co.

Votes of Commendation

Carnation Lexington, exhibited by Russell Davenport.
Carnation Mrs. Eleanor Roosevelt, exhibited by William Waltermire.
Carnation Unique, exhibited by Patten & Co.
Gladiolus Wedding Day, exhibited by Arthur C. Koerner.
Petunia Fire Chief, exhibited by Mrs. J. K. Billingsley.
Oriental poppy Edna Perry, exhibited by Mrs. Charles H. Haddrell.

Cultural Certificates

Peter Arnott, for a group of chrysanthemums.
Peter Arnott, for a group of orchids.
Robert Borowski, for a group of Coral Bell azaleas.
James R. Cass, for Lilium speciosum rubrum Lucie Wilson.
Joseph H. Hill Co., for rose Happiness.
Chandler Hovey, for orchid plants.
James Hurley, for Cymbidium pauwelsi.
Harold S. Ross, for a display of tulips.
John Sullivan, for a group of amaryllis.
Fred Walters, for a group of odontoglossums.

Vote of Thanks

Arnold Arboretum, for Metasequoia glyptostroboides.
Mrs. Thomas Barbour, for yellow corn and yellow tomatoes.
Mrs. J. K. Billingsley, for an arrangement of pussywillows.
G. Percy Brown, for Fall blooming iris.
Mrs. Theodore Brown, for camellia Lindsey Neil.
Mrs. Theodore Brown, for camellia Magnoliaeflora.
Butler & Ullman, Inc., for arrangements of camellias and miscellaneous flowers
George W. Dickey, for a rose specimen.
Mrs. Charles H. Haddrell, for white Heuchera
Mrs. Charles H. Haddrell, for an oriental poppy seedling
Dr. and Mrs. S. Lehman Nyce, for camellia Petaloid Lady Clare.
Dr. and Mrs. S. Lehman Nyce, for camellia Rainy Sun.
Miss Eliza Philbrick, for an arrangement of cut flowers.
Miss Eliza Philbrick, for mountain laurel.
Robert O. Rubel, Jr., for camellia varieties
Simoni's Flowers, for cut chrysanthemums.
John B. Wills, for camellia Cheerful (Syn. Lucida, Hi-Otome, Kyo Botan).
John B. Wills, for Camellia japonica elegans (Chandler).

Honorable Mention

Russell B. Kelly, for gladiolus seedling
J. R. & C. T. Larus, for gladiolus Sequoia.
Wyman's Framingham Nurseries, Mrs. Stuart Foster and Mrs. Howard Dunlop, for gladiolus arrangements.

Display of Orchids 1951 New England Spring Flower Show
by L. Sherman Adams Company

Display of Begonias 1950 Harvest Show
by North Street Greenhouses

Report of the Treasurer

The financial aspects of your Society's operations for the fiscal year ended December 31, 1950, were exceptionally gratifying. Income exceeded expenses by $20,306.03 as compared to a figure of $7,239.98 in the previous year. The improvement of about $13,000 as compared to 1949 may be traced to a higher income from our investments, to an enlarged membership, and to a most successful Spring Show. As might be expected in view of current trends, our operating expenses increased substantially, but nevertheless, the increases of income were able to offset our higher expenses and produce the fine results I have already mentioned.

The itemized figures of our audited financial statement for 1950 are attached to this report and will be available to anyone who wishes to study them in detail. They reveal that to date your Society has been remarkably successful in coping with the steadily mounting expenses of our constantly expanding operations. We have maintained a strong and healthy financial position in the face of conditions that have caused great concern to other educational institutions. It is to be earnestly hoped that our prosperity will continue. It could never have been achieved without the constant interest of our members and the wisdom and energy of the executives and trustees.

STEDMAN BUTTRICK,
Treasurer

Report of the Treasurer

STATEMENT OF FINANCIAL CONDITION ON DECEMBER 31, 1950

ASSETS

Cash in banks and on hand		$ 69,237.44
Accounts receivable—Horticulture		6,447.56
Accounts receivable—Rent		1,767.00
Due from employees		33.00
Investments valued at book value		797,078.27
Capital Assets		596,041.38
Real Estate	$498,564.63	
Improvements and additions to building	50,896.28	
Library	46,580.47	
	$596,041.38	
Deferred Charges		7,714.52
Spring Show, 1951	$ 4,313.55	
Advance on expenses	100.00	
Plant Buyer's Guide inventory	3,300.97	
	$ 7,714.52	
		$1,478,319.17

LIABILITIES AND CAPITAL FUNDS

Liabilities			$ 17,034.61
Accounts payable		$ 15,967.69	
Taxes withheld		807.20	
Accrued commissions—Horticulture		259.72	
		$ 17,034.61	
Deferred Income			681.98
Sundry Funds			604,734.30
Special Uses: Principal	$167,920.73		
Unexpended Income	5,286.37		
		$173,207.10	
General Uses: Principal		431,527.20	
		$604,734.30	
Greater Endowment Fund			36,850.46
Balance, January 1, 1950		$ 36,841.46	
Net addition—1950		9.00	
		$ 36,850.46	
Life Membership fees			32,591.00
Mt. Auburn Cemetery Fund			55,053.52
Show Insurance Fund			53,177.93
Capital			564,524.70
Surplus (Capital)			70,493.17
Balance, January 1, 1950		$ 82,496.14	
Deduct: Net loss on securities sold		12,002.97	
		$ 70,493.17	
Surplus (Earned)			43,177.50
			$1,478,319.17

STATEMENT OF INCOME AND EXPENDITURES

INCOME

	1950	1949
Income from investments	$ 57,339.78	$ 45,173.17
Membership fees (after member's subscription to Horticulture)	20,924.68	17,385.87
Rentals	14,761.04	15,066.70
Spring Show	82,332.69	60,607.96
Autumn Show	*1,433.89*	*1,027.84*
Horticulture	*5,166.38*	*1,056.39*
Garden Week	1,142.89	*215.71*
Other receipts	1,113.18	792.50
	$171,013.99	$138,839.04

EXPENDITURES

Building Expense	$ 32,526.26	$ 35,316.85
Library Expense	16,035.46	14,708.85
Office & General Salaries and Expenses	57,009.04	46,404.44
Miscellaneous Exhibition Expense	3,588.47	7,708.28
Awards, Lectures, Medals & Certificates		
Lectures paid from General Funds	854.94	391.24
Prizes, Medals & Certificates paid from General Funds	3,686.10	4,114.03
Prizes, Medals & Certificates paid from Spring Show	32,195.16	21,420.57
Medals, Lectures, etc. paid from Restricted Funds	1,866.99	1,804.53
Awards at Shows paid from Restricted Funds	2,881.84	3,248.34
	$150,644.26	$135,117.93
Excess of Income over Expenditures, all Funds	$ 20,369.73	$ 3,721.91
Elimination of Expenses included above paid from restricted funds	6,653.14	10,228.94
	$ 27,022.87	$ 13,950.85
Elimination of income included above allocated to restricted funds	6,716.84	6,710.87
Excess of Income over Expenditures—General Funds	$ 20,306.03	$ 7,239.98

Results of the Balloting

At 4:00 o'clock the polls were closed, 83 votes having been cast, and the following persons were declared elected:

President: John S. Ames.

Vice President: George Lewis, Jr.

Trustees: (For three years) Mr. Albert C. Burrage, Mr. George B. Cabot, Mr. Walter Hunnewell, Mrs. William A. Parker and Mrs. Roger S. Warner. *Trustee:* (For one year) Mr. Aubrey B. Butler.

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May 1, 1950 — May 1, 1951

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GIFTS TO THE LIBRARY

The Massachusetts Horticultural Society acknowledges with thanks gifts to the Library from the following donors:

Andorra Nurseries, Inc.

Andorra hand-book of trees and shrubs.

Crosby, Mrs. S. V. R.

Index Rafinesquianus, by E. D. Merrill.

Farrington, E. I

Who was who in America; v. 2. 1943-1950.

Foley, Daniel J.

Mount Vernon, Virginia, an illustrated handbook.

Freund, Rudolf.

Everett. A guide to garden flowers.
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————. A guide to wild flowers: woodland flowers.
Van Melle. The blue book of trees.
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Garden Club of America.

Conservation, please!

Hughes, Mrs. Wayne.

Dykes. Notes on tulip species.

Otis, Mrs. Herbert.

Hill. Forty years of gardening.
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Winfield, Mrs. James E

McFarland. Memoirs of a rose man.

Wright, Mrs. Irving

A scrap book of garden design

1950 Garden Week in Massachusetts

The Second Annual Garden Week in Massachusetts was held May 21-27, 1950. Under the auspices of the Massachusetts Horticultural Society, fifty-two of the most beautiful gardens and houses in the eastern part of our Commonwealth were opened for the enjoyment of thousands of visitors from every section of the United States.

Preparations for this gala event began early the preceding autumn and continued until the opening day itself. As this was a comparatively new project, there was much to be done to arouse the interest of the public and to broaden knowledge of the beauty of our New England gardens.

An effective organization was created to administer the project. The Board of Directors visited all of the gardens, developed the program and guided the policies throughout the year. An Executive Committee of twenty-six (numbering among its members the presidents of seventeen local garden clubs) carried out the program, by assisting the owners in the various places where gardens were open and by attending to the myriad details so incident to such a widespread and extensive activity. Members of this group formed smaller committees to facilitate the accomplishment of their work.

The Noanett, Milton, Chestnut Hill, North Shore, Boxford and Newburyport Garden Clubs served lunches and teas and conducted plant sales in certain of the gardens. These local clubs received the substantial profits from these special activities, but all admission fees were retained by the Society.

As soon as it was learned that the dates of the Boston Jubilee would overlap ours, a mutually satisfactory plan for an affiliation was worked out. A special Garden Week-Jubilee Committee promoted several Jubilee affairs. This Committee arranged with the Beacon Hill Garden Club to have a number of its houses and gardens open during the Jubilee. The Society received half of the proceeds of this event.

Daily bus tours were scheduled through the cooperation of the Boston and Maine Transportation Company. In accordance with the aims of the Society, this made it possible for many more people to visit the gardens—both those who could not obtain other means of transportation and those who came from out of state. Great praise is due the careful drivers and A. G. Moody in particular of the Boston and Maine Transportation Company. Mr. Moody accompanied each tour and contributed much to the comfort of all. These tours resulted in a substantial profit for the Society.

The completed program with maps, illustrations, information, bus schedules and advertisements made an attractive Guide Book.

It is impossible to give just credit in this brief report to all the organizations and individuals who assisted us so generously in our efforts to

publicize the event. Everyone extended their facilities unstintingly with the result that through Garden Week the Society received most favorable publicity all over the country, from October 1949 until the close of Garden Week in May 1950. National magazines, local periodicals, garden and other club publications printed our stories and pictures. The charming poster designed for us by William T. Aldrich caught the eye of thousands who saw it displayed in shop windows, nurseries, travel bureaus and transportation terminals. Five copies of our illustrated lecture were in constant circulation among organizations at their meetings in this and other states. The Boston Chamber of Commerce was of great assistance. A luncheon given by Mrs. John S. Ames for members of the Press and Radio won their hearty cooperation and support. Filene's devoted six Summer Street windows to Garden Week displays. One of these deserves special mention; the glass was removed and the public was able to walk through an enchanting garden in the heart of our busiest shopping center. It is estimated that more than ten thousand persons dropped coins into the fountain. This money was donated for the purchase of flowers for the poor in local hospitals. The entire planting for the window gardens was done by Donald Wyman of the Bay State Nurseries without cost to the Society.

Garden Week derived immense benefit from these months of painstaking preparation. Approximately seven thousand persons representing not less than thirty-four states visited the various gardens. The genuine hospitality of the owners, the beauty and variety of the gardens and their high standard of maintenance won the praise and admiration of our visitors; many were veterans at garden festivities in all parts of the country.

As a token of appreciation for the generosity of the owners in opening their places during Garden Week in 1949 and 1950, the Society has presented to them a three year old specimen of the hardy Mimosa or Silk tree (Albizzia julibrissin rosea). These were raised at the Arnold Arboretum and were obtained for the Society through the courtesy of Dr. Donald Wyman one of the enthusiastic Garden Week Directors.

This report would not be complete without expressing our gratitude to the members of the staff at Horticultural Hall who so cheerfully answered inquiries, mailed out hundreds of copies of the Garden Week Guide Book and aided in countless ways to smooth out many an annoying detail to insure the success of our enterprise.

Garden Week in Massachusetts has infinite possibilities for development and future growth in a peaceful world. It is our earnest wish that it may continue to enhance the good will and enviable reputation of the Massachusetts Horticultural Society.

MARY MAY BINNEY, *Chairman*
Garden Week in Massachusetts

Report of the Benevolent Fraternity Fruit and Flower Mission

Crocus, daffodils, tulips herald the Spring! Need one remind members of the Massachusetts Horticultural Society of that fact? But did you ever notice a quite different blossom—an annual—that may be gathered in the Spring? I refer to those ANNUAL REPORTS that come to life along with the daffodils! And here is one more "blossom" for the unusual bouquet.

The Fruit and Flower Mission is about to enter the 82nd year of its special service and the 27th year that we have had the privilege of making our headquarters in Horticultural Hall. There is no yardstick by which to measure the deeper value of the service we are able to render to the lonely, the sick, the shut-ins whose lives we brighten through the gifts of the flowers, fruit, and fresh vegetables given us by the exhibitors at the Shows. So many of the small institutions that care for the aged, in whom we are especially interested, work on such limited budgets that the addition of the fresh vegetables and fruit we give them is a veritable godsend. A most unexpected, deeply appreciated "windfall" came our way this summer, through the garden exhibit in one of Filene's store windows, during Garden Week. People mistook the bird bath for a wishing-well and when a sizable sum of money had accumulated it was decided to give it to some worthy charity. Thanks to the intervention of Mr. Arno H. Nehrling and two of our directors, we were the recipients of that fund.

Our hamper and holiday basket projects reached a new high during the past year. Thousands of people in the most congested districts in Boston were treated to a breath of the country through the distribution of the flowers sent in from 26 towns to the four neighborhood houses that cooperate with us. Though we have been losing more towns each season, due to the closing of local railroad stations, those remaining seem to work all the harder to make up for the loss. The town of Harvard, which stands in a class by itself, according to our records, again covered itself with glory by shipping a bumper crop of 245 hampers on *two days* this summer. Hingham managed to send in 83 hampers—the highest next to Harvard—though greatly handicapped by the removal of their railroad station.

The highlight of the year for some of our clients is the visit to the ANNUAL SPRING FLOWER SHOW. A trip through this "Wonderland" gives many hours of happiness in retrospect—as well as the immediate pleasure—to one shut in for most of the year in some dreary little room. With a wave of her wand, made of a sheaf of tickets to the Show, our good "fairy godmother" makes this possible for many of our clients. A note of acknowledgment of one of these tickets came from a woman living in a basement room. It reads: "I am laid up from a very bad fall, but I think I am very *lucky* because I fell *after* I had seen the Show because now I can forget my pain when I think of all the beauty I saw that day. Thank you very much—and the kind lady who sends the tickets."

We are so glad to be invited to be a part of that bouquet of ANNUAL REPORTS each year for it gives us an opportunity to express our gratitude to the Trustees of the Massachusetts Horticultural Society.

Ida A. Perkins,
Executive Secretary

Necrology

Mr. Robert B. Anderson
Mr. Anselm L. Bacon
Dr. Hugh P. Baker
Mr. Lorenzo Baker
Mrs. L. H. Baldwin
Rev. James Bancroft
Mrs. William H. Ballard
Harold C. Bean, M.D.
Mr. Charles H. Benson
Mr. Henry J. Bensen
Mr. Charles S. Blake
Miss Bertha B. Bliss
Mr. L. C. Bobbink
Mr. David W. Bowie
Mrs. Cuthbert Bowles
Mr. Albert Boyden
Mr. Lyon Carter
Miss Marion L. Chamberlain
Mrs. Albert H. Chatfield
Mrs. William C. Conant
Mr. Francis B. Crowninshield
Mr. Marshall F. Cummings
Mr. Richard C. Curtis
Mrs. George M. Dorrance
Mr. William F. Drummey
Mr. Caleb A. Eastman
Mr. Henry Eaton
Mrs. Clinton L. Eddy
Miss Edith B. Fabeus
Miss Hope Fagan
Miss Adalena R. Farmer
Mrs. Carrie F. Farrar
Mr. H. Bruce Fletcher
Mrs. Harriett R. Foote
Mrs. Henry Ford
Irving W. Fraim, M.D.
Mrs. Robert M. Franklin
Mrs. Nellie V. Fraser
Mrs. C. Larratt Gamsby
Mr. James Geehan
Mr. Lyman R. Allen
Mr. William H. Allyn
Miss Myra D. Gifford
Mrs. Louis C. Grossmann
Mrs. Charles H. Haddrell
Mrs. George W. Hamblet
Prof. N. E. Hansen
Mr. T. Edward Hirst
Mr. Sidney Hoffman
Mrs. Miles Holden
Mr. Edward Jackson Holmes
Mr. F. C. Holmes
Mr. Stillman L. Hovey
Mrs. Edwin M. Howard
Mrs. Perez B. Howard
Mrs. Thomas F. Howath
Mrs. Benjamin S. Howe
Mrs. George L. Hyde
Mr. Alexander S. Jack
Mr. John Jaeger
Mr. Warren W. Jermain
Mrs. Lillian F. Kauffmann
Mrs. Herbert Kearns
Mrs. John C. Kiley
Mrs. Walter C. King
Mrs. James M. Knight
Mrs. Max Leavitt
Mr. Roland E. Lee
Mr. Robert M. Lennox
Mr. Charles A. Litchfield
Miss Mabel Lyman
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Dr. George R. Minot
Miss Madeline K. Morse
Mr. Charles S. Moulton
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Dr. Albert P. Norris
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Mrs. Bertha H. Rauscher
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Mr. Harry L. Rice
Mr. A. Richards
Mr. William R. Sampson
Mrs. Annie I. Sanderson
Mr. Max Shoolman
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Mrs. Louis C. Smith
Mrs. Lewis R. Speare
Mrs. Mary L. Thompson
Mr. Arthur O. Tucker
Mrs. Henry Guild Tucker
Mrs. M. M. Van Beuren
Mr. George H. Walker
Miss Edith Wallace
Mrs. Rachel Lane Wescott
Mr. Frank S. White
Mr. Alfred W. Whitman
Mr. John S. Whittemore
Mr. Fred A. Wilson
Miss Fernanda C. Wolff
Mr. Wendell W. Wyman

Honorary Members

1942 Lord Aberconway, North Wales, England
1942 F. A. Bartlett, Stamford, Connecticut
1942 Walter D. Brownell, Little Compton, Rhode Island
1942 Dr. William A. Dayton, Washington, D. C.
1942 David Fairchild, Coconut Grove, Florida
1942 Joseph B. Gable, Stewartstown, Pennsylvania
1942 Henry Hicks, Westbury, Long Island, New York
1942 Fred H. Howard, Montebello, California
1942 Colonel R. H. Montgomery, Coconut Grove, Florida
1942 Robert Moses, New York, New York
1942 G. G. Nearing, Ridgewood, New Jersey
1942 Frederick Law Olmstead, Brookline, Massachusetts
1942 Mrs. Elizabeth Peterson, New York, New York
1942 George H. Pring, St. Louis, Missouri
1942 Dr. A. B. Stout, New York, New York
1942 Norman Taylor, New York, New York
1942 C. J. Van Bourgondien, Babylon, Long Island, New York
1942 Richard Wellington, Geneva, New York
1942 Elizabeth C. White, Whitesbog, New Jersey
1943 Albert C. Burrage, Ipswich, Massachusetts
1943 Vincent DePetris, Grosse Farms, Michigan
1943 Edward I. Farrington, Weymouth, Massachusetts
1943 Jens Jensen, Ellison Bay, Wisconsin
1943 Henry T. Skinner, Chestnut Hill, Pennsylvania
1944 E. O. Orpet, Santa Barbara, California
1944 Wilfrid Wheeler, Hatchville, Falmouth, Massachusetts
1944 Richardson Wright, New York, New York
1945 Joseph H. Hill, Richmond, Indiana
1945 Albert Hulley, Middleboro, Massachusetts
1945 Jacob K. Shaw, Amherst, Massachusetts
1946 Walter B. Clarke, San Jose, California
1946 Mrs. John H. Cunningham, Brookline, Massachusetts
1946 Daniel W. O'Brien, Boston, Massachusetts
1946 Edmund F. Palmer, Vineland Station, Ontario, Canada
1947 Dr. A. F. Blakeslee, Northampton, Massachusetts
1947 Thomas H. Everett, New York Botanical Garden, New York
1947 James J. Hurley, Chestnut Hill, Massachusetts
1947 Dr. Elmer Drew Merrill, Jamaica Plain, Massachusetts
1947 Isabella Preston, Lancaster, England
1948 Ernest Borowski, Norwood, Massachusetts
1948 Stedman Buttrick, Concord, Massachusetts
1948 Ernest F. Coe, Coconut Grove, Florida
1948 John L. Russell, Dedham, Masachusetts
1948 Eric Walther, San Francisco, California
1949 Morris Carter, Boston, Massachusetts
1949 Henry Kohankie, Painesville, Ohio
1949 George H. Palmer, Chestnut Hill, Massachusetts
1949 A. Kenneth Simpson, Pittsfield, Massachusetts
1949 Harold B. Tukey, East Lansing, Michigan
1950 Montague Free, New York, New York
1950 Dr. Wilson Popenoe, Tegucigalpa, Honduras
1950 Kenneth Post, Ithaca, New York
1950 George L. Slate, Geneva, New York
1951 William Hertrich, San Marino, California
1951 Dr. Samuel L. Emsweller, Beltsville, Maryland
1951 Jan de Graaff, Gresham, Oregon
1951 Thomas C. Desmond, Newburgh, New York
1951 Robert G. Chamberlain, North Easton, Mass.
1951 Mary May Binney, Milton, Mass.

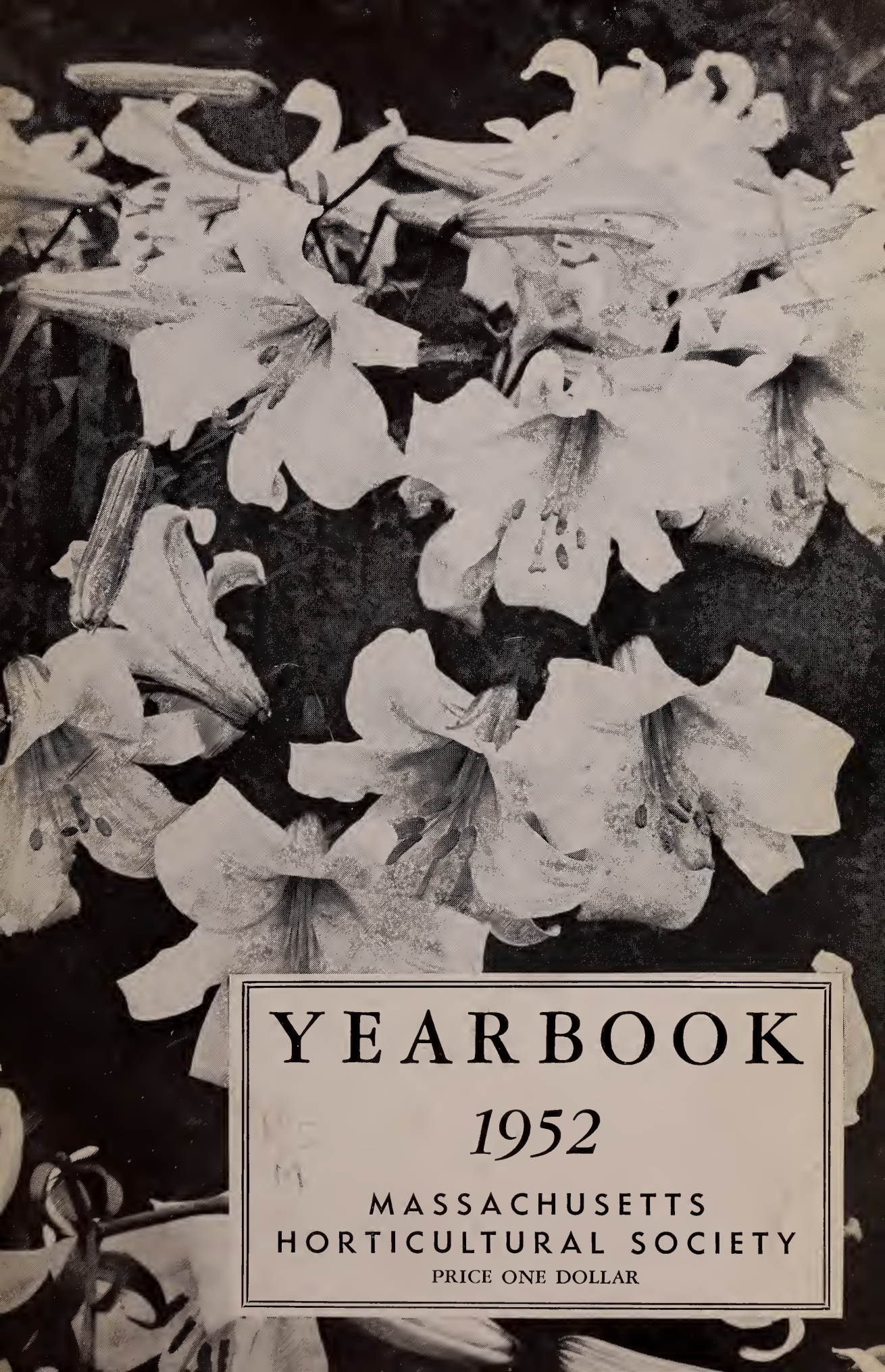
Bequests to the Massachusetts Horticultural Society

FOR more than a century the Massachusetts Horticultural Society has been favored by the generosity of its members whose patronage has made possible an Endowment Fund for carrying on its multitudinous activities for the promotion of horticulture in this commonwealth. Furthermore, the Society has contributed greatly to the ever increasing development of horticultural influence and achievement throughout the country. It is hoped that the Massachusetts Horticultural Society will be remembered by those members who wish to distribute their funds for public benefaction in the fields of the arts and sciences. All bequests are tax-exempt. This Society enjoys an enviable reputation for its solid financial condition and its judicious method of handling investments. Since expenses for maintenance and activities are ever on the increase, additional funds are needed to carry on and to extend the services of this Society — "for the advancement of horticulture."

Form of Bequest

I give and bequeath to the Massachusetts Horticultural Society located in Boston, Massachusetts, the sum of ..... to be used as the Board of Trustees may direct for the promotion of horticulture in its various forms and for extending the activities of the Society along educational lines.

Signed.....



YEARBOOK

1952

MASSACHUSETTS
HORTICULTURAL SOCIETY

PRICE ONE DOLLAR

1952

FLOWER SHOWS

Massachusetts Horticultural Society
IN HORTICULTURAL HALL

JANUARY 24 and 25
Camellia Show

MARCH 9 to 15 (Mechanics Bldg.)
Spring Show

MAY 5 and 6
Daffodil Show

MAY 15 and 16
Tulip Show

JUNE 24 and 25
Roses, Annuals, Perennials and Early Vegetables

AUGUST 18 and 19
Gladiolus Show

AUGUST 27 and 28
Exhibition of the Products of Children's Gardens

OCTOBER 8, 9 and 10
Harvest Show

NOVEMBER 6 to 9
Chrysanthemum Show

(Dates subject to change)

1952 YEARBOOK

of the

MASSACHUSETTS HORTICULTURAL SOCIETY

ANNUAL REPORTS

for

1951

AND A LIST OF BOOKS ADDED TO THE LIBRARY

FOREWORD • The Committee on Lectures and Publications has the honor to present herewith the 29th number of the Society's YEARBOOK, with which are combined the annual reports for the year 1951.

Boston, Massachusetts, July 1, 1952 R. A. VAN METER, *Chairman*

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Photo: G. M. CUSHING JR.

MRS. JAMES PERKINS
Elected a Trustee, May 5, 1952

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COVER ILLUSTRATION: Regal Lilies, which have become one of America's most popular, hardy, garden plants for early Summer bloom since their introduction, more than forty years ago, by E. H. Wilson who nearly lost his life gathering the bulbs from a rocky mountainside in Western China. Photograph: P. E. Genereux.

Photo: GENEREUX

DR. GEORGE O. CLARK, Vice President of the Society, presents the Albert C. Burrage Gold Vase to President John S. Ames for the most outstanding exhibit in 1951 — a formal azalea garden

THE BOARD OF GOVERNMENT OF THE MASSACHUSETTS HORTICULTURAL SOCIETY

President

JOHN S. AMES

Vice Presidents

GEORGE LEWIS, JR.
OLIVER WOLCOTT

Trustees

JOHN S. AMES *
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ALBERT C. BURRAGE (1954)
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GEORGE W. BUTTERWORTH (1955)
STEDMAN BUTTRICK *
DR. GEORGE O. CLARK (1955)
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STEDMAN BUTTRICK

Assistant Treasurer

GEORGE LEWIS, JR.

Secretary

ARNO H. NEHRLING

* Members ex-officio. Dates are those of expiration terms.

Photo: GENEREUX

FLOWER ARRANGEMENT by Mrs. Archibald Feinberg. Received the greatest number of points in the flower arrangement section of the New England Spring Flower Show 1952 and was given the John Taylor Arms Award

COMMITTEES OF THE SOCIETY

For the Year Ending May 1, 1953

Executive Committee

JOHN S. AMES, *Chairman*

STEDMAN BUTTRICK — GEORGE LEWIS, JR.

OLIVER WOLCOTT

Finance Committee

JOHN S. AMES, *Chairman*

STEDMAN BUTTRICK — WALTER HUNNEWELL

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Committee on Exhibitions

DR. ELMER D. MERRILL, *Chairman*

GEORGE W. BUTTERWORTH — MRS. WILLIAM A. PARKER

RAY M. KOON — HAROLD D. STEVENSON

Committee on Prizes

ERNEST BOROWSKI, *Chairman*

THOMAS MILNE, *Co-Chairman*

WALTER HUNNEWELL — JAMES METHVEN

EDMUND MEZITT

Committee on Library

DR. ELMER D. MERRILL, *Chairman*

ALBERT C. BURRAGE — MRS. SUSAN McKELVEY

MRS. S. V. R. CROSBY — MRS. ROGER S. WARNER

Committee on Lectures and Publications

DR. R. A. VAN METER, *Chairman*

AUBREY B. BUTLER — DR. GEORGE O. CLARK

ERNEST HOFTYZER

Committee on Special Medals

HAROLD S. ROSS, *Chairman*

ERNEST BOROWSKI — DR. ELMER D. MERRILL

DR. GEORGE O. CLARK — DR. R. A. VAN METER

Committee on Gardens

OLIVER WOLCOTT, *Chairman*

ALEXANDER I. HEIMLICH — SETH L. KELSEY

WALTER HUNNEWELL — MRS. JAMES PERKINS

Committee on Building

JOHN S. AMES, *Chairman*

GEORGE W. BUTTERWORTH — STEDMAN BUTTRICK

Committee on Children's Gardens Exhibitions

MRS. ROGER S. WARNER, *Chairman*

DANIEL W. O'BRIEN — MRS. HENRY D. TUDOR

Committee on the Albert C. Burrage Gold Vase

RAY M. KOON, *Chairman*

ERNEST BOROWSKI — DR. ELMER D. MERRILL

ALBERT C. BURRAGE — MRS. JAMES PERKINS

Nominating Committee

WALTER HUNNEWELL — ALBERT C. BURRAGE — MRS. WILLIAM A. PARKER

SETH L. KELSEY — MRS. ROGER S. WARNER

Photo: GENEREUX

SPECIMEN BLOOM of an Odontoglossum orchid

REPORTS OF OFFICERS AND COMMITTEES

Presented at the Annual Meeting, May 5, 1952

The annual meeting of the Massachusetts Horticultural Society was held at Horticultural Hall, Boston, on May 5, 1952, at 3:00 P.M., with the President, Mr. John S. Ames, in the chair. He appointed as tellers Mr. Richard Husselbee, Miss Lorraine Charron, Miss Nancy Bellows and Mrs. Claire Rochefort.

Mr. Arno H. Nehrling, the Executive Secretary, read the call for the meeting. By vote, the reading of the minutes of the previous annual meeting was waived. The following addresses and reports were read:

The President's Address

THE MASSACHUSETTS HORTICULTURAL SOCIETY is but two years away from its 125th Anniversary. As we review the record of nearly a century and a quarter we are convinced, I am sure, that our organization has contributed greatly to the advancement of Horticulture throughout the country. The Society has grown slowly but steadily over the years, and each new achievement has only served to highlight the services which we have rendered in the past. To garden-minded persons and plant collectors all over New England and, in fact, all over America, our flower shows and our publication HORTICULTURE have provided inspiration and suggestions for better gardens and the thoughtful cultivation of plants.

Without doubt, our ever-increasing membership would be amazed to know some of the questions that our staff receives over a period of a year. Every phase of horticulture is involved, and it is significant that many of the inquiries are from people whose garden interest is extremely wide.

Our magazine HORTICULTURE, now in its 48th year of publication, covers the field in a most adequate manner. Contributors, both amateur and professional, give our readers the benefits of their experiments and experiences. Our Yearbook gives each member a methodical record of the progress of the Society, in addition to furnishing a list of all the new books which have been added to our Library during the past year.

It is gratifying to know that a steadily-increasing number of our members are taking advantage of the services offered by our Library staff. As you review the list of new books acquired, it will be apparent to you that no phase of horticulture has been overlooked in the collection of volumes which fill our shelves. It has come to my attention, on several occasions, that the general public finds our Library useful and numerous students, and university scholars in the field of horticulture as well as the allied sciences have taken advantage of our extensive sources of research.

We have passed the fiftieth milestone in our present location, and I am happy to report that our building is in excellent condition. General housekeeping and over-all management are in good hands, and we continue to make improvements as our income permits.

THE PRESIDENT'S ADDRESS

Within a few weeks we shall play host to the Annual Convention of the Men's Garden Clubs of America. This event serves to remind me of the services we render to more than a dozen specialized plant societies whose offices are housed within the building.

Through our medal awards and our extensive lecture series we are able to recognize skilled horticulturists in all parts of the world. Those who come and lecture here share with us, in a great measure, their knowledge and the benefits of their research and experience.

A service which is often overlooked as one of the functions of the Massachusetts Horticultural Society is the outstanding public relations which our Society carries on with newspapers and other publications. Prior to, and during the time of our Flower Shows we have received the unlimited support of the press. Each year all our activities are notably publicized, and editors of many Metropolitan newspapers take occasion to comment favorably on the events which we sponsor.

It is a significant fact that over the years the Society has encouraged the interest and enthusiasm of the children of Metropolitan Boston in their school garden program. Furthermore, various judging contests sponsored by the Society have great appeal to students in advanced agricultural schools all over the Commonwealth and at our State University as well.

In passing, it is only proper that I should mention the significance of our Flower Shows and the pleasures they bring to the thousands of visitors who attend annually. During the past year, we have maintained a most gratifying attendance at each of our Shows. Particular mention should be made of our recent Spring Show at Mechanics Building where the story of conservation in all its phases was told graphically.

The report of our Executive Secretary, Arno H. Nehrling, enumerates many important facts and statistics which I shall not endeavor to present to you. His record is comprehensive and complete.

In closing I wish to express my appreciation to the Trustees for their splendid cooperation, to the members of our staff for their loyal devotion and to all who have helped the Massachusetts Horticultural Society function successfully for the advancement of Horticulture.

JOHN S. AMES
President

A Vista in the Garden of Mrs. H. P. Emery of Worcester.
Awarded a Silver Medal

Report of the Secretary

As I review our activities for the past year I am impressed with the confidence and the faith which our members, both new and old, manifest in us. The number of inquiries received in the past 12 months has been amazing. Significantly enough many of these come from new home-owners who ply us with questions by mail, telephone and personal visits. How to get the right start in planning and planting the home grounds is obviously of paramount interest to hundreds of young people in this State. In fact, the inquiries go well beyond the bounds of Massachusetts because we have readers of HORTICULTURE in every State in the Union. Then, too, foreign correspondents often solicit our aid in locating plant material and in the exchange of experiences in growing unusual trees and shrubs. It is gratifying, indeed, to know that we can be of help, and that we can encourage thousands of people to garden more successfully.

Another vital phase of our activities is the close contact that the members of our staff have with the specialized plant societies, more than a dozen of which are housed in our own building and meet here frequently. They seek our assistance not only for competent speakers but for topics to be discussed and the preparation of programs and other specific information. In the same way, we render service to garden clubs in all parts of the country. Most clubs start as small organizations and often need assistance in conducting their meetings. Perhaps the most conspicuous service that we render to garden clubs is the annual competition which the magazine HORTICULTURE conducts in the presenting of awards for outstanding yearbooks. Last year nearly 300 clubs participated and the judges had a most difficult time in selecting the books for special awards. Incidentally, this collection is available in our Library and may be borrowed by any garden club planning a program for the ensuing year.

While it is not my duty to report for the Library Committee, I would like to mention the fact that occasionally we receive choice gifts which make our ever-growing collection more valuable. During the past year our President, Mr. Ames, gave us nine beautifully-illustrated volumes on the fruits of France and a series of works on the cultivated trees and shrubs of France. Our collection was further augmented by Mr. Jan de Graaff of Gresham, Oregon, the famous lily hybridizer, who presented us with a collection of historic manuscripts on lilies. These books are accessible in the Library and are worthy of inspection. Reporting further on the Library, many groups come to see it and study our methods during the course of the year. On January 28th, Miss Manks and her staff entertained the Boston Chapter of the Special Libraries Association, consisting of about seventy-five people. December 3rd, the Library School of Simmons College also spent an afternoon visiting the Library. In early October of last year, the Board of Associates of the Garden Club of America held its annual meeting in Boston. The Society had the privilege of entertaining this group at a tea held in the Trustees Room at Horticultural Hall on the afternoon of October 3. The members of this group came from all over the United States and many had never had the privilege of visiting Horticultural Hall.

Mr. Ames, our President, has reported to you on the growth and progress of the Society. We are still endeavoring to reach the 15,000 mark in membership

and will, I hope, within the next 12 months surpass that goal. Our members can help us greatly in sharing the privileges and services of the Society by recommending new members who are interested in gardening. There are thousands of people in the community and in the State who do not know that they may become members. In fact, they seem to have the impression that a special invitation is necessary. It will please your officers greatly if each member makes it a point to help their friends and neighbors become better acquainted with the Massachusetts Horticultural Society and the many services which it renders to its members.

In January of this year, our magazine HORTICULTURE made its appearance in a more modern format. After analyzing many publications, over a long period of time, our Editor selected a new design for the masthead. In addition, we are stressing the fact that HORTICULTURE is *America's oldest garden magazine* and will celebrate its 50th anniversary in 1954. In its earliest form, the magazine appeared as a weekly publication. After Mr. Farrington acquired it, it appeared twice a month and finally became a monthly publication when manufacturing costs made it impossible for the magazine to appear more frequently. As time passes editorial changes, geared to the interest of our readers, will appear in HORTICULTURE. We are constantly adding new subscribers to our list and hope to reach the 50,000 mark before the end of the year. Mr. Foley, our Editor, deserves much credit for the improvements that have occurred in our publication. His enthusiasm, energy and willingness to be of service is deeply appreciated not only by the members of the staff but by everyone with whom he comes in contact.

In October of last year, Mr. William Littlefield resigned as Advertising Manager of HORTICULTURE to accept a position with the magazine *Flower Grower* in New York. It was with regret that we lost Mr. Littlefield. However, we are fortunate to have Mr. Richard Husselbee, a graduate of Boston University, who has had broad training, including special study in the field of law, as well as practical experience in the advertising world which gives him a rich background for his present position. For some months Mr. Husselbee has concentrated his activities with business firms in the New England area, and he is now widening his scope of contact with firms throughout the country. He has been an active attendant at the meetings of nurserymen and trade equipment suppliers. Furthermore, he has not overlooked the leading Spring Flower Shows of the East. Recently he made a tour of the Middle Atlantic States in conjunction with the forthcoming Annual Convention of the Men's Garden Clubs of America which will convene in Boston the latter part of June. We are fortunate indeed to have a representative of our organization with so pleasing a personality engaged in the promotion of our magazine HORTICULTURE.

At this time, I am happy to report that Mr. George Taloumis, the Associate Editor of HORTICULTURE, is on a four months leave of absence for study in European gardens. Mr. Taloumis plans to visit nurseries, seed and bulb farms and some of the leading Spring Flower Shows in order to bring back to our readers stimulating information on present day gardening trends on the Continent. While he is away Miss Brenda Newton, our Research Librarian, is carrying on his duties in an admirable fashion. Miss Newton is notably qualified

for this assignment since she has had considerable experience in the research field and is a landscape architect whose garden designs have brought her considerable recognition.

Horticultural Hall continues to be ever popular as a garden center: in fact, it is often difficult for the members of the staff to keep up with all the activities in our extensive building.

The courses in Flower Arrangement conducted under the direction of Mrs. Arthur P. Teele of the Boston School of Flower Arrangement continue to gain in popularity. Mrs. Teele is an inspiring instructor and holds the attention of her pupils at all times.

The Men's Garden Club of Boston and this Society are sponsoring the Convention of the Men's Garden Clubs of America scheduled to be held in Boston on June 24, 25, 26 and 27. Your President and Secretary, as well as a number of the members of the Board, are members of the local Committee. Mr. E. I. Farrington, our former Editor and Secretary, is devoting a considerable amount of time to this project. His past experiences are of inestimable value to the local Club. As co-sponsor of the Convention, the Society will hold open house on June 24th which is the opening day of the Convention. The annual June Exhibition of the Society which was postponed to coincide with the Convention will be one of the features of open house.

Our lecture program during this past year has been unusually successful. The Winter Series entitled "Plants and Places Around the World" attracted a capacity audience at every lecture. The speakers and their subjects were:

Jan de Graaff, "Lilies Old and New"
John Nash Ott, "Flowers the Year 'Round"
Dr. Richard A. Howard, "South to the Antilles"
Dr. Donald Wyman, "Present Day British Gardens"

Our Spring Series has likewise had strong appeal and it is significant that each lecture brings many new faces which attest to the great diversity of interest among our members and their friends. The six lectures presented were:

Prof. W. H. Thies, "Through Western Germany with a Color Camera"
Geoffrey S. Cornish, "10 Steps to a Better Lawn"
Milford Lawrence, "Landscaping the Home Grounds"
Dr. R. Milton Carleton, "What's New in Horticulture"
Mr. G. S. Coffin and Mrs. S. B. Kirkwood, "Mushroom Personalities"
Daniel J. Foley, "Garden Housekeeping"

The awarding of medals to distinguished horticulturists is one of the unusual privileges afforded this Society. Of special interest is the fact that our most important medal, the George Robert White Medal of Honor, for the third time since it was established, was awarded to a distinguished European horticulturist and botanist. It was awarded to Sir William Wright Smith, Professor of Botany at the University of Edinburgh and Director of the famous Royal Botanic Garden of Edinburgh, Scotland. For more than forty years, he has been associated with this great Botanical Garden and through his evaluation of exotics

his reputation in the field of horticulture and botany is unrivalled. He has had many other honors such as the Victoria and Veitch Medals of the Royal Horticultural Society. An Honorary Member of the American Academy of Arts and Sciences, Sir William Wright Smith is no stranger to our shores. On a number of occasions, he has served as a judge at the Spring Flower Shows of the Society.

For skill in the science and practice of hybridization and the propagation of hardy plants, the Jackson Dawson Medal of the Society was awarded to Dr. Walter E. Lammerts of La Canada, California. Dr. Lammerts is interested in the breeding of both fruits and flowers having developed a number of new peach varieties, but he is best known for having developed 5 All-America rose varieties.

The Thomas Roland Medal for skill in horticulture was awarded to Prof. Alex Laurie, head of the Department of Floriculture at Ohio State University. Prof. Laurie is one of the best known educators in the field of horticulture and commercial floriculture. He has pioneered many of the new methods of culture used under glass by commercial florists. He has also written a number of text books in this highly specialized field.

The Society also awarded two large Gold Medals to specialists in widely-different fields. Dr. Donald Forsha Jones of the Connecticut Agricultural Experiment Station was honored for his outstanding work in breeding and hybridizing corn. Mrs. Beatrix Farrand of Bar Harbor, Maine was recognized as a distinguished landscape architect responsible for the development of college campuses in many parts of the United States. Her garden at Bar Harbor has become a mecca for those interested in unusual plant material.

The Committee on Gardens, of which Mr. Oliver Wolcott is the Chairman, also made a number of important awards. They visited many gardens during the Summer, and after careful deliberation, made the following awards:

The Gold Medal of the Society to Mr. and Mrs. R. E. Danielson of Groton for their estate with rolling lawns amid great trees — commanding from a ridge, a wide sweep of hills. A small formal garden; a retaining wall planted with alpines; a well-designed cutting garden, are features so placed as not to interfere with the broad line. A swimming pool edged with lawn set in an oval of trees and shrubs opens on the same superb view. An example of how nature can be enhanced by horticulture.

The Society's Gold Medal was also awarded to Mrs. Aldus Higgins of Worcester for an estate with walls and yew hedges enclosing gardens of intimate charm, an upward-stretching vista of turf between herbaceous borders, sloping lawns, and fine trees make a beautiful setting in perfect proportion for the handsome Tudor house.

The Society's Silver Medal was awarded to Mrs. H. P. Emery of Worcester for a place of old-fashioned charm where rambling walks lead along a pond; to a slope of superb laurel, and down the outlet brook, all planted with taste and great horticultural success. Notable are the cutting garden, a sunken garden in part of the foundation of an old barn with a pergola covered with vines, the interesting assortment of ground covers, and above all the evidence of years of love by a born horticulturist.

A Society Bronze Medal was awarded to Mr. and Mrs. Mitchell Johnson

of Andover for their attractive place stretching back from the village street to which superb, ancient trees, well-placed shrubs and the rolling slopes of the lawn give an atmosphere of remoteness and space.

The Garden Committee also awarded a Garden Certificate to the Sylvania Electric Products, Inc., of Salem, for the planting of trees and shrubs at its Loring Avenue plant in Salem that surrounds a factory with greenery and bloom. A proof that efficiency can be joined with beauty.

In 1929 Albert C. Burrage, Sr., left the Society $1250, the income to be used annually for the purchase of a Gold Medal to be awarded for a newly-made porch overlooking a garden. This Medal has not been awarded for a number of years because new homes are now seldom built with porches. At a meeting of the Board of Trustees, held last year, the Board voted to broaden the scope of the deed of gift to include a terrace, veranda or other addition to a home overlooking a garden. Since the awarding of this Medal had been under discussion for some time, President Ames had appointed a new Burrage Porch Fund Committee consisting of Mr. Albert C. Burrage, Jr., Chairman, Mr. Oliver Wolcott and Mr. George W. Butterworth. The Committee reported at a meeting of the Board of Trustees held on December 11, 1951, and recommended that the Albert Cameron Burrage Porch Fund Medal for 1951 be awarded to Mr. and Mrs. Harold S. Ross, Hingham, for an unusual terrace developed in conjunction with an informal group of roses and an old wisteria vine. The design of the terrace is well balanced, pleasing and restful. Unusual skill has been used in locating a pleasant outdoor living room which on one side overlooks a steep hillside containing a wide variety of plants and on the other a small, well-designed formal garden.

This report contains only a brief resume of some of our activities. Other important work of the Society will be covered by the Chairmen of special committees. I know you will enjoy reading their reports.

In closing, I wish to again express my heartiest thanks for the loyal support I have received from the Officers and Trustees as well as the Chairmen of the various committees. I would also like to express my deep appreciation to the members of the staff for their loyalty and interest. I hope it may be my privilege to enjoy the same support and cooperation in the future.

ARNO H. NEHRLING
Executive Secretary

Photo: GENEREUX

A VISTA IN A NATURALISTIC, ORIENTAL GARDEN by Breck's. Awarded a Gold Medal, Harvest Show 1951

Report Of The Committee On Exhibitions

UNDER THE DIRECTION of this Committee eight shows were held: Daffodil, Tulip, June, Children's, Harvest, Chrysanthemum, Camellia and Spring Show. All the Shows, with the exception of the Spring Show, were held at Horticultural Hall, and all are free to the public except the Spring Show and the Chrysanthemum Show.

The total attendance at all the Shows this year was 143,029. This does not include the 3,590 who attended the Gladiolus Show, in which the Society joins with the New England Gladiolus Society, making a grand total of 146,619. The attendance at this year's Spring Show totaled 120,894 as compared to 109,890 in 1951 — a gain of 11,004 this year.

This was the second year the basement of Mechanics Building was open to exhibitors as well as to trade space. The Middlesex County Beekeepers set up an extensive display there occupying more space than in former years. The school exhibits were also in the basement. Although the Spring Show was early this year, the weather was good with only one rainy day.

A few of the leading exhibitors at the Spring Flower Show this year in Grand Hall included: the Massachusetts Department of Conservation, Cherry Hill Nurseries, Alexander I. Heimlich and Bay State Nurseries. Other outstanding exhibits included the famous Stone acacias. Orchids were featured by Mrs. Edwin S. Webster, Richard C. Paine, the Dane Estate and Butterworth's. The Gardner Museum showed cinerarias. A begonia garden staged by Wellesley College, Botany Department, a cactus garden by F. I. Carter & Sons, and distinctive plantings by Weston Nurseries, the Gardeners' and Florists' Club of Boston and the National Association of Gardeners, both the Boston and Newport Branches, contributed to the success of the Show.

From a financial standpoint, the results of the Spring Show were encouraging in that we are now able to recover, somewhat, from a deficit incurred last year, and will be in a position to project our free shows this year on a high level of dignity and excellence.

RAY M. KOON, *Acting Chairman*
Committee on Exhibitions

Photo: GENEREUX

BEGONIA, Dora Swisher selected as the best begonia specimen at the 1951 Harvest Show

Photo: GENEREUX

SYLVANIA ELECTRIC PRODUCTS, INC., Salem, Massachusetts.
Awarded a Garden Certificate for an industrial planting

Photo: CHRISTIAN SCIENCE MONITOR

PRIZE WINNERS, EXHIBITION of Products of Childrens Gardens 1951

Report of the Committee on Children's Gardens

THE 1951 Children's Show was nearer to perfection than any Children's Show in the past twenty-five or thirty years. These young gardeners and exhibitors, the adult exhibitors of tomorrow, displayed both skill and showmanship in the quality of produce shown and the manner in which it was exhibited.

There were 1023 exhibits in the Home and School Garden section and 375 in the 4-H Club section, making a total of 1398 individual exhibits. This is only a little more than 100 exhibits less than the great 1945 Show of the Victory Garden era when it was everyone's patriotic duty to have a garden. With 100 less exhibits, there was opportunity for ample table space so that each exhibit was shown to its best advantage.

The individual vegetable and flower classes had many entries. Notable among these was the class for six green tomatoes which had 87 entries by actual count. The class featuring a collection of flowers from a child's garden had 72 entries. With many entries in all classes and excellent quality as well, the judges had a difficult job on their hands to pick the first prize plate or exhibit. As proof of this, let me say that the group of experienced, long time judges of the Society assigned to the school garden exhibits required three hours for five classes.

The large school garden on the Cummings Estate in Woburn, operated by the Boston School Department, in cooperation with the Park Department, as usual, had an outstanding display and many prize-winning, individual entries. The large display was of such fine quality that the judges not only awarded it first prize in its class but also the Silver Medal of the Massachusetts Horticultural Society for the fourth successive year. "Any *adult professional exhibitor* could be proud of an exhibit like the one from the Woburn Garden", said Ernest Borowski, Chairman of the Committee on prizes, and one of the judges at this Show.

Mrs. Henry D. Tudor, a member of the Children's Show Committee, who has a particular interest in the children who participate in the Woburn Garden, has again donated $350.00 for a Milk Fund to be used for the purchase of milk for the children attending the garden during the 1952 garden season.

The Park Department has finished the erection of a permanent Field House on the Cummings Estate with proper sanitary facilities for both children and staff. The new well has been deepened sufficiently so that there is now available for all uses an ample supply of water. Proper sanitary facilities and ample water have been sorely needed for over ten years.

Year by year, attendance has increased at this Show and now there is a steady flow of spectators during the hours that the Show is open to the public.

The 4-H Club Exhibit in the upper hall, under the able direction of Mr. Earle H. Nodine, Assistant State Club Leader, filled the hall. Quality was excellent, competition keen, and staging was superior. It was a credit to 4-H Club boys and girls of the Commonwealth and their leaders.

As a member of the Committee presenting this report on the Children's Garden Exhibit for 1951, I wish to take this opportunity to thank the Massachusetts Horticultural Society for its helpful interest and genuine assistance to the School Garden movement.

DANIEL W. O'BRIEN
The Committee on Children's Gardens

A Vista in the Garden of Mrs. Aldus Higgins, Worcester.
Awarded a Gold Medal

Report of the Committee on Prizes

I TAKE PLEASURE in presenting to you my second annual report of the Committee on Prizes. Another year has passed and I am sure that some progress has been made. It is the constant aim of this Committee to put the judging on a higher plane and to fulfill its functions without fear or favor, both to this Society and to the exhibitors who make our shows possible. I am sure you will be interested in knowing how these shows are judged and what a judge sees. We do not all see things alike; usually we see those things that interest or please us. If I attend a meeting or social gathering alone, my wife asks, "was so and so there?" If I say yes, she invariably inquires; "what did she wear and what was her hat like?" I never know, but if we visit someone's garden or greenhouse she reminds me; "you never miss a thing." "If there is a bug on the place or a sick plant you are sure to see it." And so it is that a judge sees not only the exhibit before him but also many things in the background. To mention but a few — the first thing an exhibitor has to do is select and gather together his material. Then at the proper time it must be brought into the greenhouse to force. If he has a dozen different items, the chances are that each one requires perhaps different treatment so that they will all be in bloom together. No two seasons are alike; some Winters have plenty of sunshine and others are cloudy. Also the shows are not always on the same dates each year. Now, if after all this, the exhibitor is successful in getting his material in good condition for the time, he still has a big hurdle to overcome. He has to transport it to the hall and set it up, but none of these things the average person sees. To one a beautiful sunset is but a daub of color in the sky; but to the person inspired with thought, it is the work of a master hand, and so it shows again that we all see things differently.

"A primrose by the river's brim,
A yellow primrose was to him,
And nothing more."

There has been some criticism that the recent Spring Show lacked color and yet there is no lack of color in the New England landscape. The red and orange bloom of the swamp maples, the bright lemon coloring of the poplars, and the delicate lacy foliage of the graceful birches against a background of cedars provide both beauty and color. Not the flaming colors of oriental azaleas or acacias from far off Australia, but delicate and lovely nevertheless. It may appear that some of the foregoing is irrelevant and yet a bare report of the activities of this Committee might prove to be rather dull and uninteresting.

At the smaller shows the Committee does all the judging but at the larger shows this, of course, would be impossible, so the Society maintains a list of competent judges from which this Committee selects for the larger shows.

In closing I would like to thank the other members of the Committee for their fine cooperation and faithful attendance.

ERNEST BOROWSKI, *Chairman*
THOMAS MILNE, *Co-Chairman*
Committee on Prizes

Photos: GENEREUX

A VISTA IN THE GARDEN of Mr. and Mrs. R. E. Danielson, Groton. Awarded a Gold Medal

SUPERB ANCIENT TREES frame the home of Mr. and Mrs. Mitchell Johnson of Andover. Awarded a Bronze Medal

GARDEN COMMITTEE AWARDS

The Board of Trustees awarded the following medals on the recommendation of the Committee on Gardens, Oliver Wolcott, chairman.

The Society's Gold Medal:

To Mr. and Mrs. R. E. Danielson, Groton, where rolling lawns amid great trees command from a ridge a wide sweep of hills. A small formal garden; a retaining wall planted with alpines; a well-designed cutting garden, are features so placed as not to interfere with the broad line. A swimming pool edged with lawn set in an oval of trees and shrubs opens on the same superb view. An example of how nature can be enhanced by horticulture.

The Society's Gold Medal:

To Mrs. Aldus Higgins, Worcester, where walls and yew hedges enclosing gardens of intimate charm, an upward — stretching vista of turf between herbaceous borders, sloping lawns, and fine trees make a beautiful setting in perfect proportion for the handsome Tudor house.

The Society's Silver Medal:

To Mrs. H. P. Emery, Worcester, for a place of old-fashioned charm where rambling walks lead along a pond, to a slope of superb laurel, and down the outlet brook, all planted with taste and great horticultural success. Notable are the cutting garden, a sunken garden in part of the foundation of an old barn with a pergola covered with vines, the interesting assortment of ground covers, and above all the evidence of years of love by a born horticulturist.

The Society's Bronze Medal:

To Mr. and Mrs. Mitchell Johnson, Andover, for their attractive place stretching back from the village street to which superb ancient trees, well placed shrubs and the rolling slopes of the lawn give an atmosphere of remoteness and space.

The Society's Albert C. Burrage Porch Fund Medal:

The Albert C. Burrage Porch Fund Medal: To Mr. and Mrs. Harold S. Ross of Hingham, for an unusual terrace developed in conjunction with an informal group of roses and an old wisteria vine. The design of the terrace is well balanced, pleasing and restful. Unusual skill has been used in locating a pleasant outdoor living room which on one side overlooks a steep hillside containing plants of a wide variety and on the other a small, well-designed formal garden.

The Society's Garden Certificate:

To Sylvania Electric Products, Inc., 60 Boston Street, Salem, for a planting of trees and shrubs at its Loring Avenue plant in Salem that surrounds a factory with greenery and bloom. A proof that efficiency can be joined with beauty.

GROUNDS OF MR. AND MRS. HAROLD S. ROSS, Hingham. View of the area before the terrace was constructed.

Photos: GENEREUX

TERRACE DEVELOPED in conjunction with an informal group of roses and an old wisteria vine. Awarded the Albert C. Burrage Porch Fund Medal

Report of the Library Committee

At the end of 1951 there were 30,902 volumes in the library of which 513 were added before the end of December, 1951; somewhat more than 160 volumes have been added since that date. These include purchases, gifts, and bound volumes of current serials. Thus the increase in the library holdings has been normal. Yet this large annual increase in the number of bound volumes in a specialized library raises certain problems because the available shelf room is limited. Sooner or later the problem of extra space for the expanding library will have to be faced, but fortunately there is, on the third floor of Horticultural Hall, room where new stacks may be placed, to take care of seldom-consulted books.

Other activities of the library compare very favorably with those of recent years; increases in demands and services are the rule rather than the exception. Volumes borrowed by members were 5643 up to the end of December, while from January 1 to April 15 of this year 2232 additional books were loaned. In this same period 2642 packages of books were mailed to out-of-town members, some, of course, on inter-library loans. All who request this out-of-town service cover transportation costs.

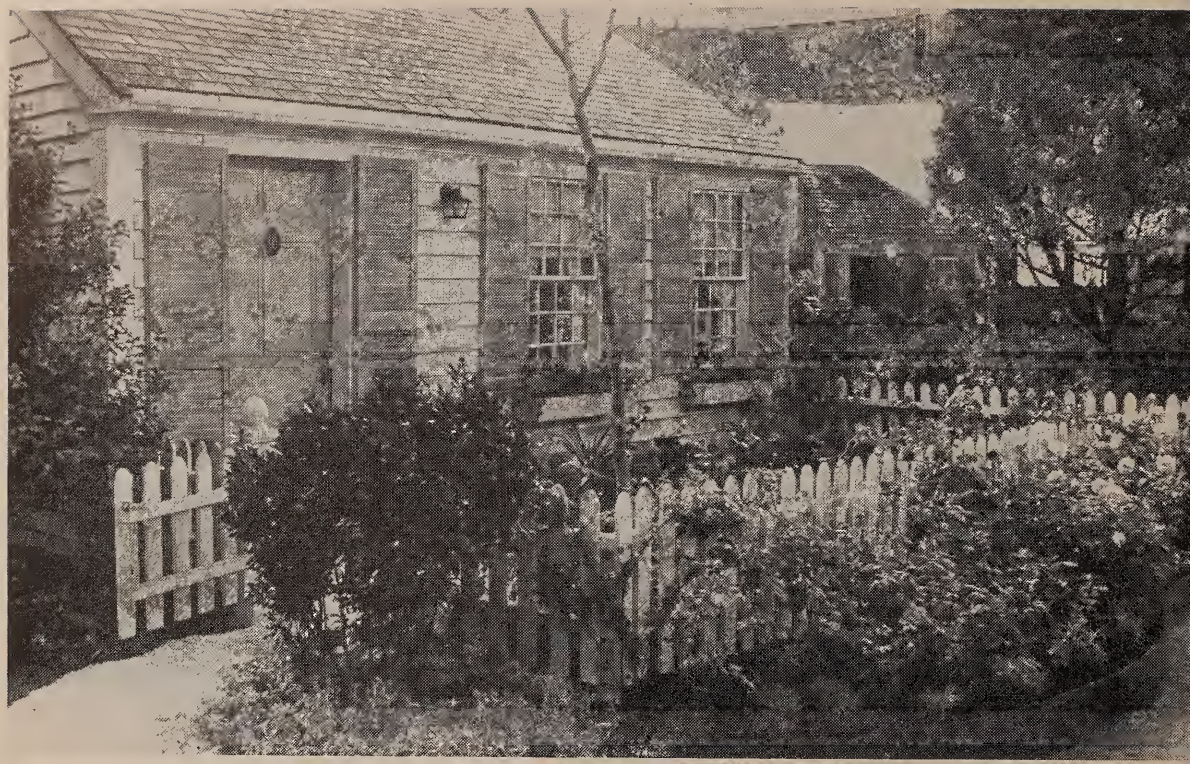
The booklet, Four Hundred Books for Amateur Gardeners is revised annually, and copies are sent to all new members. Copies are available to older members of the Society on request. Book reviews have been prepared for HORTICULTURE.

The reading room has been kept open in the early evening on all days when lectures have been delivered in the building. Exhibits of interest to members and to special groups have been maintained in the reading room show cases, these being changed at intervals. Book tables stressing current and otherwise interesting horticultural literature have been maintained at meetings of affiliated and other societies. As usual, the information booth at the Spring Show was largely staffed by the library group. The special 1951 collection of Garden Club yearbooks is now on tour, but our members, as well as Garden Club officials, are reminded that we maintain an excellent reserve stock of these items which are always available to them. Special exhibits are planned for the meetings of the Men's Garden Club of America and Herb Society of America, the annual meetings of both organizations to be held in Boston in June. The correspondence on matters horticultural is large in addition to the current library correspondence, and the tendency for it to increase year after year is evident.

During the year adjustments have had to be made to meet current Horticultural Society problems. Thus Miss Newton's services were required, shortly after her return from six months absence due to illness, to take over the editorial duties of Mr. Taloumis during the latter's absence in Europe. This meant the employment of temporary assistants in the library which always involves a certain amount of training. It is evident, however, that the library well fulfilled its normal functions, in spite of interruptions, during the year.

The problem of recataloguing the library, which has been in progress for nine years, for a part of this long period on a part-time basis, is unfortunately still with us. I say unfortunately because in the interim costs have very greatly increased. Volumes processed in the year ending December 31 were 1819 and

(See page 30)



1952 Spring Show

A small, Cape Cod cottage with a colorful dooryard garden in a setting of typical seaside plants, arranged against a seascape attracted wide attention in Grand Hall. This realistic panorama was carried out with amazing skill, and no detail seemed to be lacking, except the salt spray. It was designed and planted under the supervision of Harold Stevenson by Bay State Nurseries.

Perhaps never before, at any Flower Show staged by the Massachusetts Horticultural Society, have so many natural plantings been exhibited. The story of conservation, its importance to our pleasure and our way of life was never so graphically presented. It was not so much a Show featuring spectacular color, as it was an exhibition and an interpretation of the varied landscape that is an enviable part of our heritage.

Springtime in New England was the theme of the Society's 81st great Spring Flower Show. Visitors will long remember Grand Hall with its hillside plantings, ledge outcroppings and its vistas to the sea. The Massachusetts Department of Conservation, under the direction of Egbert Hans, Cherry Hill Nurseries, Bay State Nurseries and Alexander I. Heimlich did a masterful piece of work in their interpretation of the varied landscape of New England.

In the series of gardens planned under the direction of the Women's Exhibition Committee, there were many practical suggestions for growing plants on different levels. An amazing variety of material was used and arranged with skill and taste.

A new variety of the familiar red geranium, pleasingly arranged, as reflected in the picture below, caught the eyes of thousands of visitors who flocked into Mechanics Building during the entire week. This exhibit, staged by the Junior League Garden Club was awarded the Mrs. John S. Ames Cup and the Beacon Hill Garden Club Cup.

Photos: GENEREUX

256 have been finished since that date. What still remains to be recatalogued consists of about half the books in the trustees' room, these mostly old and rare volumes, and all of the sets of periodicals. Thus at last the recataloging supposedly approaches its end for we are assured, once a periodical be placed in its proper category, that normally it will be necessary to prepare only one new card, no matter whether the run contains two or two hundred volumes.

As we come to a consideration of the very numerous sets of periodicals we face other problems. There are many complete or partial sets of strictly agricultural serials, and others in cognate fields, that contain no horticultural data, or at least very little that would be so classified. These runs may consist of one or two volumes, or parts of volumes, to as many as sixty or more. Because of the now crowded condition of the main library and lack of shelf space for expansion, we face the problem of the possible selection and disposal of some of these non-horticultural sets. The matter has been considered in only a preliminary manner, but a list of these marginal serials has been prepared. Of necessity much study must be devoted to the subject, and if the committee ultimately decides that certain items should be eliminated, we feel that final authority to act is vested in the Board of Trustees. The situation is very clear in reference to some serials, no volume of which is ever consulted, and which have no place in a horticultural library.

Yet it must be remembered that all of our serials are listed in the Union List of Periodicals and accordingly there may occasionally be a request for the loan of this or that volume. Thus it is that all sets which may be considered for possible elimination must be checked on the holdings of other libraries in the Boston area. A little random sampling has already disclosed the fact that, in reference to our file of a New South Wales agricultural periodical, there are as many as four complete or partial sets in other libraries in the community; and there is little or no horticulture in the entire series. In another case, a technical American serial of nearly 70 volumes containing not a single horticultural paper and few botanical ones, there are still eight sets in other Boston libraries in spite of the disposal of the American Academy and the Natural History Museum sets in the past decade when their libraries were sold. There is little or no reason to believe that any volume of this serial has ever been consulted in our library.

Clearly in this type of periodical literature, low prices, not high ones, are involved, if any be offered for sale; and for such material there will be very little demand. It is not impossible that the solution of difficulties here would be rental of shelf space in the New England Deposit Library, the cost of which is nominal. Judging from past experience, provided authorization be eventually granted to dispose of certain items, the addition of another member to the relatively-large library staff will be requested. I suspect that the cost of checking our marginal holdings, for more than 700 titles are involved, and preparing the necessary list of unwanted serials might cost considerably more than would be realized from possible sales; and the total cost of the operation would suffice to cover shelf rental in the Deposit Library for many, many years. We might find ourselves in a situation paralleling the recataloging project which was so lightly approved a decade ago with no anticipation that it would take more than ten years to complete the task and at a cost per volume which I have not attempted

to estimate. I have presented these few data merely to indicate that the task of deciding what should be done, in a case like this, is by no means a simple one.

I was absent from the United States for more than half of the year 1951, and from mid-January to mid-March of this year. When meetings of the Committee were desirable, the librarian issued the call, and the other members took over. I tried to persuade Mrs. Crosby to prepare and present this report, but here I was not as successful as with Mr. Koon, who has prepared and presented the excellent report of the Exhibitions Committee. My plea was on the basis that Mrs. Crosby was much more familiar than was I with the proceedings in my absence. She gently declined the honor, so I have done the best that I could under the circumstances. I am under obligations to other members of the Committee who carried on during my absence.

E. D. MERRILL, *Chairman*
Committee on Library

Photo: MILTON SILVIA

A VIEW OF THE CACTUS GARDEN designed by F. I. Carter & Sons, Tewksbury. Awarded the Sarah Todd Bulkley Medal of The Garden Club of America at the New England Spring Flower Show 1952

Medals and Certificates Awarded in 1951

The Albert C. Burrage Gold Vase

Mr. and Mrs. John S. Ames, North Easton, for the most outstanding exhibit in 1951.

George Robert White Medal of Honor

Sir William Wright Smith, Edinburgh, Scotland, for eminent service in horticulture.

Thomas Roland Medal

Alex Laurie, Columbus, Ohio, for his outstanding research in the field of horticulture.

Jackson Dawson Medal

Dr. Walter E. Lammerts, La Canada, California, for his success in hybridizing roses.

Albert C. Burrage Porch Fund Medal

Mr. and Mrs. Harold S. Ross, Hingham, for an unusual terrace developed in conjunction with an informal group of roses and an old wisteria vine.

Gold Medals of The Massachusetts Horticultural Society

Mr. and Mrs. R. E. Danielson, Groton, for an estate of unusual charm and beauty.

Mrs. Beatrix Farrand, Bar Harbor, Maine, for her outstanding work in the field of landscape architecture.

Mrs. Aldus Higgins, Worcester, for a garden of intimate charm.

Dr. Donald Forsha Jones, New Haven, Conn., for his outstanding work in hybridizing corn.

Silver Medal of The Massachusetts Horticultural Society

Mrs. H. P. Emery, Worcester, for a garden of old-fashioned charm and beauty.

Bronze Medal of The Massachusetts Horticultural Society

Mr. and Mrs. Mitchell Johnson, Andover, for an attractive, well-planted garden.

Garden Certificate of The Massachusetts Horticultural Society

Sylvania Electric Products, Inc., Salem, for a planting of trees and shrubs at its Loring Avenue plant.

President's Cup

Jackson & Perkins Co., Newark, New York, for two rose gardens at the Spring Show.

Gold Medal of The Horticultural Society of New York

Breck's, Boston, for a Spring garden at the Spring Show.

Gold Medal Certificate of The Pennsylvania Horticultural Society

Mr. and Mrs. John S. Ames, North Easton, for a formal azalea garden at the Spring Show.

George Holliday Memorial Prize

James Hurley, Chestnut Hill, for a group of cymbidiums at the Spring Show.

Beacon Hill Garden Club Cup

Auburndale Garden Club, for a side door exhibit at the Spring Show.

Mrs. John S. Ames Cup

Cambridge Plant Club, for the exhibit in the Garden Club section, which displayed the greatest horticultural excellence at the Spring Show.

The Antoine Leuthy Gold Medal

L. Sherman Adams Co., Wellesley, for a group of orchids at the Spring Show.

Trophy of The Massachusetts Department of Agriculture

Bay State Nurseries, Inc., North Abington, for an informal garden at the Spring Show.

Sarah Todd Bulkley Medal of The Garden Club of America

Women's Exhibitions Committee of the Massachusetts Horticultural Society, (Mrs. H. H. Richards, Chairman) for backyard gardens and the demonstration of composting at the Spring Show.

John Taylor Arms Award

Mrs. George E. Taylor, Marblehead, for a flower arrangement at the Spring Show.

Book: "Shrubs and Vines for American Gardens"

Mrs. Theodore E. Brown, Milton, for Camellia gigantea.

Crystal Vases

First Church of Christ Scientist, Boston, for tulip Indian Chief, best bloom in the Show.

The Merrys, Needham, for daffodil Duke of Windsor, best bloom in the Show.

The President Ames Trophy of The Massachusetts Horticultural Society

L. Sherman Adams Co., Wellesley, for a group of orchids at the Spring Show.

The President Bonham Trophy of The American Orchid Society

C. J. Van Bourgondien, Inc., Babylon, L. I., New York, for a group of cymbidiums at the Spring Show.

(See page 36)

Sir William Wright Smith
Awarded George Robert White Medal of Honor

Career of Accomplishment In the Plant World

Sir william wright smith, Regius Professor of Botany, University of Edinburgh and Director of the Royal Botanic Garden was born in Scotland, February 2, 1875 and was educated at the University of Edinburgh.

At an early age he was appointed to the staff of the Royal Botanic Garden at Calcutta, which enabled him to take a personal part in the surveys of N. W. Sikkim, the Tibetan-Nepalese frontier and the Sikkim-Chambi frontier, which led him to an intensive study of the Himalayan flora and later to those of Upper Burma, Yunnan and Szechuan. In 1911 he was made Assistant Keeper at the Royal Botanic Garden, Edinburgh. When Dr. Balfour retired in 1922, he was selected to succeed to the present positions which he has filled with distinction. In 1922 he was also knighted.

The outstanding position that the Royal Botanic Garden at Edinburgh has attained, both in horticulture and in botany is largely due to his leadership.

Here was received and distributed the enormous Forrest Chinese collections of plants and seeds, a part of the Kingdon Ward collections, and a part of the J. F. Rock collections. Other collections included the outstanding Ludlow and Sheriff recent ones from Tibet. The many thousands of seedlings of hundreds of species of rhododendron, primula, lilium, nemocharis, paeonia, meconopsis and other plants that have been grown and distributed from Edinburgh have vastly increased our wealth of ornamental and useful plants. It was a fortunate combination of circumstances that the Edinburgh climatic conditions were favorable to the growth of Himalayan and Southwestern Chinese species, and at the same time a Director, in the person of Sir William Wright Smith, was in charge who realized the potentialities. It is to Sir William that much of the success of the Edinburgh institution has been due in the past thirty years.

In horticulture he has been recognized by having been awarded the Victoria and the Vietch medals of honor of the Royal Horticultural Society, and in botany by his election as a member of various important societies at home and even here in Boston as an honorary member of the American Academy of Arts and Sciences, the second oldest of organizations in America corresponding to the Royal Society of Edinburgh, the Linnean Society of London and others. In conferring the George Robert White Medal of Honor on Sir William Wright Smith, who, incidentally, on occasion has judged at our Spring Shows, the Massachusetts Horticultural Society has honored itself as well.

Photo: GENEREUX

AN ARRANGEMENT OF CAMELLIAS by Butler & Ullman, Inc., Northampton, at the Camellia Show

The Vice-Presidents and Treasurer Trophy of The American Orchid Society

John S. Ames, North Easton, for Cymbidium White Queen var. Phryne, at the Spring Show.

The Honorary Vice-Presidents Trophy of The American Orchid Society

Ralph Kiesewetter, Roslyn, New York, for Laeliocattleya Joseph Hampton, at the Spring Show.

The Trustees Trophy of The American Orchid Society

H. Patterson & Son, Bergenfield, N. J., for a display of orchids at the Spring Show.

The Affiliated Societies Trophy of The American Orchid Society

C. J. Van Bourgondien, Babylon, L. I., New York, for a display of cymbidiums at the Spring Show.

L. Sherman Adams Special

Hawaii Orchid Society, for a display of orchids at the Spring Show.

The American Orchid Society Trophy

L. Sherman Adams Co., Wellesley, for the most meritorious orchid exhibit at the Spring Show.

Massachusetts Horticultural Society Special Orchid Award

Andrew Benson, Maywood, Illinois, for a display of Phaelanopsis at the Spring Show.

New England Gladiolus Society 32nd Anniversary Prize

An illuminated scroll awarded by the Massachusetts Horticultural Society to Albert Flory, Lowell, for gladiolus variety Noweta Rose.

Gold Medals

L. Sherman Adams Co., for an informal garden of orchids at the Spring Show.

Mr. and Mrs. John S. Ames, for a formal azalea garden at the Spring Show.

Associated Fruit Growers of Eastern Massachusetts, for a display of fruits and vegetables.

Boston School of Flower Arrangement (Mrs. Arthur P. Teele, Director), for an exhibit of Thanksgiving and Christmas decorations.

Mrs. E. D. Brandegee, for a group of chrysanthemums.

Breck's, for a display of garden chrysanthemums.

Breck's, for a display of daffodils.

Breck's, for a naturalistic, oriental garden.

Breck's, for a Spring garden at the Spring Show.

Breck's, for a display of tulips.

Butler & Ullman, Inc., for a display of camellias.

Butler & Ullman, Inc., for cultural perfection of roses at the Spring Show.

F. I. Carter & Sons, for an exhibit of cacti and succulents at the Spring Show.

Cherry Hill Nurseries, for the combined displays of peonies.

Mr. and Mrs. Edward Dane, for a group of odontoglossums at the Spring Show.

Flying Cloud Farms, Inc., for the most meritorious exhibit in the Gladiolus Show.

The Garden Club Federation of Massachusetts, (Co-chairmen, Mrs. Chester Cook and Mrs. Samuel B. Kirkwood), for flower arrangements based on the theme "Our Natural Resources" at the Spring Show.

Gardeners' and Florists' Club of Boston, for an exhibit of chrysanthemums in an oriental, naturalistic setting.

Isabella Stewart Gardner Museum, for a group of cyclamen at the Spring Show.

Alexander I. Heimlich, for a wall garden at the Spring Show.

Hill Floral Products Co., Richmond, Indiana, for Happiness Rose at the Spring Show.

Jackson & Perkins Co., Newark, N. Y., for two rose gardens at the Spring Show.

Massachusetts Department of Conservation, for a typical State Park at the Spring Show.

The Merrys, for a display of chrysanthemums.

New York Agricultural Experiment Station, Geneva, N. Y., for a display of fruits.

Mr. and Mrs. Robert G. Stone, for an exhibit of acacias at the Spring Show.

Turner Bros. Nursery, West Long Branch, N. J., (at New York), for the best commercial garden in the Show.

Mrs. Edwin S. Webster, for a group of chrysanthemums.

Mrs. Edwin S. Webster, for a group of orchids at the Spring Show.

Wissahickon Garden Club (at Philadelphia), for the most outstanding garden in the Show.

The Women's Exhibitions Committee of the Massachusetts Horticultural Society, (Mrs. Henry H. Richards, chairman) for featuring dogwood walks through Spring gardens and demonstrating how backyards may be charming as well as useful, at the Spring Show.

Silver Medals

Bartlett Gardens, for a feature garden at the Spring Show.

Bay State Nurseries, Inc., for an informal garden at the Spring Show.

Boston School Garden, Woburn, for the largest and best display of vegetables and flowers from a school garden.

Brightridge Dairy Greenhouses, Providence, R. I., for a rose garden at the Spring Show.

Frost & Higgins Co., for a modern garden at the Spring Show.

Gardeners' & Florists' Club of Boston, for a display of fruits, flowers and vegetables.

Isabella Stewart Gardner Museum, for a group of chrysanthemums in an oriental manner.

(See page 40)

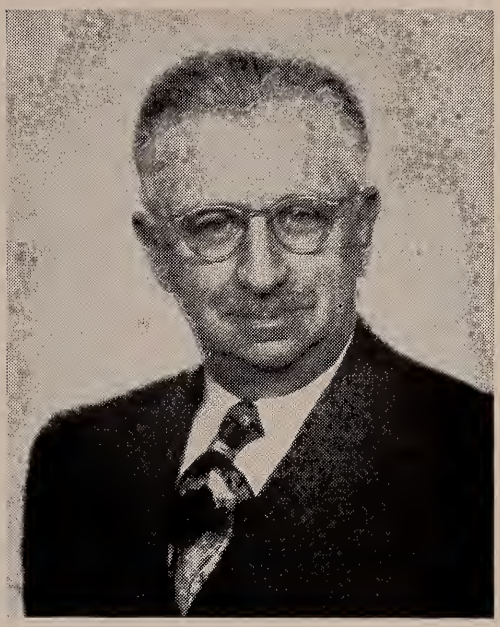
Mrs. Beatrix Farrand, Landscape Architect

A Large GOLD MEDAL of the Massachusetts Horticultural Society was awarded to Mrs. Beatrix Farrand of Bar Harbor, Maine. Distinguished interpreter of the landscape, Mrs. Farrand has left her imprint on many college campuses all over America. A student of the illustrious Charles Sprague Sargent of the Arnold Arboretum, Mrs. Farrand pioneered in a profession which few women had approached. Both Yale University and Smith College have bestowed honorary degrees on her, and the Trustees of the Massachusetts Horticultural Society are happy to add to her laurels, and to compliment her for the collection of plants she has assembled in her Reef Point garden at Bar Harbor.

The JACKSON DAWSON MEDAL for skill in the science and practice of hybridization and propagation of hardy plants was awarded to Dr. Walter E. Lammerts, La Canada, California. Plant breeder whose interests have embraced both fruits and flowers, Dr. Lammerts has developed new peach varieties and several roses which have received All-America awards.

The THOMAS ROLAND MEDAL for skill in horticulture was awarded to Alex Laurie, head of the department of floriculture at Ohio State University. Originator of new practices in commercial floriculture, author of numerous textbooks and as progressive educator, Professor Laurie well merits the recognition which The Thomas Roland Medal brings.

Large GOLD MEDAL of the Massachusetts Horticultural Society was awarded to Dr. Donald Forsha Jones, head of the department of genetics, Connecticut Agricultural Experiment Station for his outstanding work in hybridizing corn. His research and contributions in agriculture have been most noteworthy. Our Society deems it a pleasure to honor an agricultural scholar in a nearby state.



Prof. Alex Laurie

Awards of Committee on Special Medals

See also pages 34, 38

Dr. Walter E. Lammerts

Dr. Donald F. Jones

W. C. Horsford, Charlotte, Vt., (at the North American Lily Society Show) for a collection of six lily species, Commercial.
R. Kiesewetter, Roslyn, New York, for a group of orchids at the Spring Show.
Lexington Nurseries, Inc., for a formal garden at the Spring Show.
Dunbar Lockwood, for a group of cymbidiums at the Spring Show.
C. H. Lothrop, for a display of double snapdragons at the Spring Show.
Middlesex County Beekeepers Association, for an educational exhibit of Italian honey bees at the Spring Show.
Mrs. William H. Moore (at Manchester), for an outstanding display of foliage plants.
National Association of Gardeners (Boston Branch), for a display of fruits, flowers and vegetables.
National Association of Gardeners (Newport Branch), for a display of chrysanthemums.
National Association of Gardeners (Newport Branch), for an informal garden at the Spring Show.
Northern Nut Growers Association, for a collection of nuts.
Norumbega Nursery, for an informal garden at the Spring Show.
Miss Elynor O'Neil, for a display of miniature roses at the Spring Show.
Richard C. Paine, for a group of chrysanthemums.
Richard C. Paine, for a group of cymbidiums at the Spring Show.
R. D. Rappleye, College Park, Md., (at the North American Lily Society Show) for a collection of six lily species, Amateur.
A. D. Rothman, Rhienbeck, New York, (at the North American Lily Society Show), for the best named hybrid of Lilium testaceum.
Waltham Field Station, for a display of tulips.
Weston Nurseries, Inc., for a display of flowering shrubs and trees.

Bronze Medals

Isabella Stewart Gardner Museum, for a group of cinerarias.
Mrs. Sidney Hoffman, Jr., for white rose arrangements at the Spring Show.
Leavitt Gardens, for rose arrangements at the Spring Show.
G. H. Rounds, for a display of strawberries.
Weston Nurseries, Inc., for an informal garden at the Spring Show.

First Class Certificates

Begonia White Exquisite, exhibited by the Isabella Stewart Gardner Museum.
Carnation Petersen's Pink Sim, exhibited by E. A. Petersen, at the Spring Show.
Rose Havana, exhibited by Arnold-Fisher Co.

Awards of Merit

Apple Monroe, exhibited by New York Agricultural Experiment Station.
Gladiolus Red Head, exhibited by C. J. Vincent.
Grape Steuben, exhibited by New York Agricultural Experiment Station.
Peony Samoset, exhibited by Harold W. Copeland.
Rhododendron giganteum, exhibited by Weston Nurseries, Inc. at the Spring Show.
Rhododendron Tally Ho, exhibited by Walter Hunnewell.

Votes of Commendation

Camellia Magnoliaeflora, exhibited by Mrs. Theodore E. Brown.
Clematis, Clark's Corsage, exhibited by Dr. George O. Clark.
Ligustrum folletti, exhibited by Stephen Follett.
Tulip Smiling Queen, exhibited by Harold S. Ross.

Cultural Certificates

Andrew Benson, for a display of phaelanopsis at the Spring Show.
Breck's, for a display of daffodils.
Robert G. Chamberlain, for Cymbidium White Queen var. Phryne, at the Spring Show.
Edgewood Greenhouses, for Sedum morganianum.
George Hewitt, for stocks at the Spring Show.
Kenneth W. Houghton, for double pyrethrum Lady Phyllis.
Mrs. Anna S. Nelson, for a collection of epiphyllums.
John Sullivan, for begonia White Exquisite.
John Sullivan, for a group of cyclamen at the Spring Show.
John Sullivan, for stocks at the Spring Show.
Mrs. Floyd Wiley, for a terrarium and two foliage plants.

Vote of Thanks

American Airlines, for orchids at the Spring Show.
John S. Ames, for pink camellias.
Butterworth's, for a group of cymbidiums at the Spring Show.
Dr. Ernest N. Cory, for an exhibit of diseases of orchid plants at the Spring Show.
Eastern Airlines, for orchids at the Spring Show.
Miss F. Ethel Elliott, for saintpaulias.
Miss F. Ethel Elliott, for a saintpaulia specimen.
Miss F. Ethel Elliott, for a saintpaulia specimen.
Florists' Telegraph Delivery Assoc., for a display of chrysanthemums.
Mrs. Delia Haddad, for Epiphyllum ackermani.
Charles R. Higbee, for a white pumpkin.
Mrs. Dana Osgood, for a display of camellias.
Pan American World Airways, for orchids at the Spring Show.
Miss Eliza Philbrick, for a vase of mountain laurel.
Miss Eliza Philbrick, for tree peonies.
Miss Eliza Philbrick, for a vase of single roses.
Miss Eliza Philbrick, for a vase of tulips.
Mrs. Audrey Raphael, for orchid paintings in water color at the Spring Show.
Trans World Airlines, for orchids at the Spring Show.
United Airlines, for orchids at the Spring Show.

Honorable Mention

Dr. Mary Barry, for an exhibit of paintings at the Spring Show.
Commonwealth of Massachusetts, Department of Conservation, for an exhibit of insect pest control at the Spring Show.

Photo: GENEREUX

CHRYSANTHEMUM, Nightingale at the 1951 Chrysanthemum Show

Report of the Treasurer

For the year ended December 31, 1951, your Society had a total income of $139,005.55. Expenditures amounted to $155,518.91. Thus, after the usual bookkeeping adjustments for income and expenses of restricted funds, there was a net operating deficit for the year of $16,617.18. This is the first deficit in my term of treasurership, and one of the few that have been reported over a long period of years.

It is customary to discuss deficits with an air of pain and alarm. I can summon neither of these emotions in reviewing the deficit your Society sustained, in 1951. In the first place, the Society remains in a strong financial position. In the second place, the results of our operations cannot be judged by the standards of business enterprises. If they were to be so judged, we should soon lose sight of our true objectives. Our deficit needs no apology. It was sustained in the course of your Society's constant endeavor to promote a broader interest in horticultural activities. Our operating loss for 1951 may be traced primarily to considerably larger expenses in connection with our magazine "Horticulture". These heavier expenses were concerned mostly with our efforts to increase circulation. A large part of the money spent is likely to come back in the form of increased subscriptions and advertising, and I feel sure that the net result is likely to be a better magazine with a greater appeal to all gardeners.

Moreover, like all other institutions whether they be colleges or hospitals or horticultural societies, our operating costs have tended to rise faster than our income. This trend was somewhat accentuated in 1951 by smaller receipts from the 1951 Spring Show than in the preceding year which had been unusually successful.

I can make no hard and fast predictions for 1952; but on the basis of the excellent financial results of the 1952 Spring Show I am confident that 1952 will prove to be a very satisfactory year and restore us to our usual black figures after our temporary experience with red ink.

Stedman Buttrick
Treasurer

Report of the Treasurer

STATEMENT OF FINANCIAL CONDITION AT DECEMBER 31, 1951

Assets

Cash In Banks And On Hand		$ 43,795.37
Accounts Receivable — "Horticulture"		4,788.82
Accounts receivable	$ 5,022.15	
Deduct: Estimated losses in collection	233.33	
	$ 4,788.82	
Accounts Receivable — Rent		717.00
Bond Interest Receivable		1,175.00
Investments Valued At Book Value		806,663.55
Capital Assets		596,041.38
Real Estate	$498,564.63	
Improvements and additions to building	50,896.28	
Library	46,580.47	
	$596,041.38	

Deferred Charges		$ 8,946.29
Spring Show, 1952	$ 3,419.39	
Prepaid Insurance	2,547.80	
Plant Buyer's Guide inventory	2,327.20	
Almanac inventory	651.90	
	$ 8,946.29	
		$1,462,127.41

Liabilities and Capital Funds

Liabilities		$ 15,463.77
Accounts payable	$ 13,888.86	
Taxes withheld	1,054.18	
Accrued commissions — Horticulture	444.25	
Social Security taxes accrued	76.48	
	$ 15,463.77	
Deferred Income		446.39
Sundry Funds		604,838.12
Special Uses: Principal	$167,920.73	
Unexpended Income	5,390.19	
	$173,310.92	
General Uses: Principal	431,527.20	
	$604,838.12	
Greater Endowment Fund		36,902.46
Balance, January 1, 1951	$ 36,850.46	
Net addition — 1951	52.00	
	$ 36,902.46	
Life Membership Fees		33,691.00
Mt. Auburn Cemetery Fund		55,053.52
Show Insurance Fund		53,177.93
Capital		564,524.70
Surplus (Capital)		70,605.67
Balance, January 1, 1951	$ 70,493.17	
Add: Net gain on securities sold	112.50	
	$ 70,605.67	
Surplus (Earned)		27,423.85
		$1,462,127.41

REPORT OF THE TREASURER

STATEMENT OF INCOME AND EXPENDITURES

Income

	1951	1950
Income From Investments	$ 54,230.80	$ 57,339.78
Membership Fees (after member's subscription to Horticulture)	23,056.11	20,924.68
Rentals	11,494.39	14,761.04
Spring Show	64,507.70	82,332.69
Autum Show	*1,333.65*	*1,433.89*
"Horticulture"	*18,292.46*	*5,166.38*
Garden Week	.....	1,142.89
Other Receipts	5,342.66	1,113.18
	$139,005.55	$171,013.99

Expenditures

Building Expense	$ 34,521.56	$ 32,526.26
Library Expense	16,716.99	16,035.46
Office & General Salaries and Expenses	57,121.94	57,009.04
Miscellaneous Exhibition Expense	3,662.55	3,588.47
Awards, Lectures, Medals & Certificates		
Lectures paid from general funds	396.63	854.94
Prizes, medals & certificates paid from general funds	3,523.52	3,686.10
Prizes, medals & certificates paid from Spring Show	34,741.35	32,195.16
Medals, lectures, etc. paid from restricted funds	1,801.80	1,866.99
Awards at shows paid from restricted funds	3,032.57	2,881.84
	$155,518.91	$150,644.26
Net Income or Loss, All Funds	*16,513.36*	$ 20,369.73
Elimination of Expenses included above paid from restricted funds: Income	6,613.02	6,653.14
	$ 9,900.34	$ 27,022.87
Elimination of Income included above allocated to restricted funds	6,716.84	6,716.84
Net Income or Loss	*$ 16,617.18*	$ 20,306.03

Results of the Balloting

At 4:00 o'clock the polls were closed, 83 votes having been cast, and the following persons were declared elected:

President: John S. Ames

Vice-President: Oliver Wolcott

Trustees: (For three years) Mr. Aubrey Butler, Mr. George Butterworth, Dr. George O. Clark, Mrs. James Perkins and Dr. R. A. Van Meter.

Books Added to the Library

May 1, 1951 — May 1, 1952

HORTICULTURE

General

Better Homes and Gardens. Garden Book. Des Moines, Iowa, 1951
The Corpus Christi garden book. Corpus Christi, Texas, 1949
Davis, B. A. Holland's handbook for southern gardeners. New York, 1951
Everett, T. Gardening handbook. Greenwich, Conn., 1951
Farrington, E. I. The gardener's almanac; 9th ed. rev., 1951
Foret, J. A. (and others) Laboratory exercises in horticulture. Ames, Iowa, 1949
Hartzog, M. A. Garden time in the South. Harrisburg, Pa., 1951
Hottes, A. C. 1001 garden questions answered; 4th ed. New York, 1951
Huber, W. So you're going to have a garden. Harrisburg, Pa., 1951
Hudson, C. J., Jr. Hudson's garden scrapbook. Atlanta, Georgia, 1951
Kelley, G. W. Rocky Mountain horticulture is different. Denver, Col., 1951
Lamson, M. D. Garden housekeeping. New York, 1951
LeCrone, F. An elementary course in general horticulture. Stillwater, Oklahoma, 1951
Manning, L. The how and why of better gardening. New York, 1951
Miner, B. B. How to grow flowers, vegetables and fruit in your garden. New York, 1950
Pirone, P. P. Modern gardening, a complete guide to the agricultural uses of modern chemistry's miracle drugs. New York, 1952
Ries, V. H. The gardener's troubleshooter. New York, 1952
Seymour, E. L. D. The Wise garden encyclopedia. New York, 1951
Throm, E. L. How to grow the best lawn and garden in your neighborhood. Chicago, 1951
Youngman, W. H. The Star garden book, for Washington and nearby Maryland and Virginia. Washington, D. C., 1951

Propagation and pruning

Grant, J. A. Pruning is simple. Seattle, Washington, 1948
Hills, L. D. The propagation of alpines. New York, 1950
Isely, D. Seed analysis. Ames, Iowa, 1951
Wittrock, G. L. The pruning book. Emmaus, Pa., 1948

Horticultural history

Fisher, R. A list of ornamental trees and shrubs noted in the writings of George Washington. Mount Vernon, Va., 1950
Mackay, A. I. Farming and gardening in the Bible. Emmaus, Pa., 1951
Taylor, G. M. British garden flowers. London, 1947
Walker, Mrs. A. W. History of the Garden Club of South Carolina 1930–1950. Spartanburg, South Carolina, 1950

AUXILIARY SCIENCES

Soils

Faulkner, E. H. Soil development. Norman, Oklahoma, 1951
Hewitt, E. R. Good land from poor soil. Trenton, N. J., 1951
Kelley, W. P. Alkali soils, their formation, properties and reclamation. New York, 1951

Molitor, C. S. Magic gardening for you (soilless culture) 3d ed. Coral Gables, Florida, 1951
Russell, E. J. Soil conditions and plant growth; 8th ed. London, 1950
Shields, E. B. Raising hybrid earthworms for profit. Chicago, 1951

Diseases and pests

Ahlgren, G. H. and Klingman, G. C. Principles of weed control. New York, 1951
Brown, A. W. A. Insect control by chemicals. New York, 1951
Engledow, R. A. The garden doctor. London, 1951
King, F. C. The weed problem. London, 1951
Kummer, A. P. Weed seedlings. Chicago, 1951
Metcalf, C. L. and Flint, W. F. Destructive and useful insects; 3rd ed. New York, 1951
Pyenson, L. L. Elements of plant protection. New York, 1951
Shepard, H. H. The chemistry and action of insecticides. New York, 1951
Walker, J. C. Plant pathology. New York, 1950

ORNAMENTAL PLANTS

General

Ashberry, A. Miniature gardens. London, 1951
Birdseye, C. and E. G. Growing woodland plants. New York, 1951
Die Freiland-schmuckstauden; 2 and 4. Stuttgart, 1950–1951
Hill, D., Nursery Co. Hill's illustrated evergreen brochure. Dundee, Ill. 1949
Hume, E. P. Some ornamental shrubs for the tropics. Washington, D. C., 1951
Hume, E. P. Some ornamental vines for the tropics. Washington, D. C., 1949
Kobayashi, N. Bonsai — Miniature potted trees. Tokyo, 1950
Perry, F. The garden pool. London, 1951
Phillips, G. A. R. The rock garden and alpine plants; 2d ed. London, 1951
Sanders, T. W. The flower garden; new ed. rev. by A. J. Macself. London, 1950
Sunset Magazine. Sunset flower garden book; rev. and enl. San Francisco, 1951

Greenhouse and house plants

Chabot, E. How to grow rare greenhouse plants. New York, 1952
Heinrich, J. J. The window flower garden; new and enl. ed. New York, 1905
Preston, F. G. The greenhouse. Oxford, England, 1950
Sunset Magazine. Sunset ideas for building plant shelters and garden work centers. Menlo Park, California, 1951

Monographs

American Rose Society. What every rose grower should know; 4th ed. Harrisburg, Pa. 1951
American Orchid Society. Bulletin, 20th anniversary issue. New York, 1952
Berry, G. H. Gentians in the garden. New York, 1951
Biffen, R. H. The auricula: the story of a florist's flower. Cambridge, England 1951
Birdsey, M. R. The cultivated aroids. Berkeley, California, 1951
Borg, J. Cacti; 2d ed.; a gardener's handbook. London, 1951
Corliss, P. G. Hemerocallis, the perennial supreme. San Francisco, 1951
Cornish, G. Your lawn. New York, 1951
Crane, H. H. Pansies and violas for exhibition and garden. London, 1951
Crook, H. C. Campanulas, their cultivation and classification. London, 1951
Dittmer, H. J. Lawn problems of the Southwest. Albuquerque, New Mexico, 1950

Flynn, J. How to grow and keep a better lawn. New York, 1951
Free, M. All about African violets. New York, 1951
Graaff, J. de. The new book of lilies. New York, 1951
Harvey-Cant, F. S. Rose selection and cultivation: fifty years with roses. London, 1951
Haworth-Booth, M. The hydrangeas. London, 1950
Hertrich, W. Palms and cycads, their culture in southern California as observed chiefly in the Huntington Botanical Gardens. San Marino, California, 1951
Jacobsen, H. and Volk, O. H. Mesembryanthemaceae (Mittagsblumengewächse) Stuttgart, 1950
Jefferson-Brown, J. The daffodil. London, 1951
Lamb, E. Cactus-like succulents. Worthing, England, 1950
Lamb, E. Flowering your cacti. Worthing, England, 1948
Mansfield, T. C. Carnations in colour and cultivation. London, 1951
Nehrling, H. The amaryllis. Fair Oaks, California, 1951
Oregon Orchid Society. Your first orchids and how to grow them. Portland, Oregon, 1951
Rector, C. K. How to grow African violets. San Francisco, 1951
Royal Horticultural Society. The lily year book. London, 1951–2
Sanders. Sanders' complete orchid hybrids . . . to Jan. 1, 1946. St. Albans, England, 1946
Sanders. Addendum to Sanders' list of orchid hybrids, 1946, 1947, 1948. St. Albans, England, 1949
Sanders. Popular orchid growing; American ed. St. Albans, England, 1951
Schelle, E. Kakteen. Tübingen, Germany, 1926
Sharp, M. L. and Collins, D. Roses illustrated and how to grow them. Portland, Oregon, 1951
Southern California Camellia Society. The camellia, its culture and nomenclature; 3d rev. ed. Pasadena, California, 1951
Westcott, C. Anyone can grow roses. New York, 1952
Wilson, H. V. P. The complete book of African violets. New York, 1951
Wilson, H. V. P. Geraniums, pelargoniums, for windows and gardens; rev. ed. New York, 1950
Wood, W. P. A fuchsia survey. New York, 1950

FRUITS, VEGETABLES AND HERBS

Barlow, R. O. Complete modern garden herbal; numerous facts about herb gardening and usage in several lands. Pennsylvania, 1945
Childers, N. F. Vegetable gardening in the Tropics. Washington, D. C., 1950
National Fertilizer Ass'n. The peanut, the unpredictable legume. Washington, D. C., 1951
Royal Horticultural Society. The fruit year book, 1951–2. London, 1951
Sievers, A. F. Production of drug and condiment plants. Washington, D. C., 1948
Wilson, C. Empire in green and gold; the story of the American banana trade. New York, 1947

AGRICULTURE AND FORESTRY

Castetter, E. F. and Bell, W. H. Yuman Indian agriculture. Albuquerque, New Mexico, 1951
Fletcher, S. W Pennsylvania agriculture and country life, 1640–1840. Harrisburg, 1950
Greeley, W. B. Forests and men. New York, 1951

Martin, J. H. and Leonard, W. H. Principles of field crop production. New York, 1949
McCullough, J. C., Seed Co. Farm and grass seed manual. Cincinnati, 1950
Smith, R. T. English husbandry. London, 1951
Staten, H. W. and Jones, M. D. Farm crops, judging, identification and grading. New York, 1951
Tyler, F. How to make a living in the country. New York, 1951
Weiss, H. B. History of the New Jersey State Board of Agriculture, 1872–1916. Trenton, N. J., 1949
Weiss, H. B. The New Jersey Dept. of Agriculture, 1916–1949. Trenton, N. J., 1950

NATURAL HISTORY

Andrews, R. C. Nature's ways: how nature takes care of its own. New York, 1951
Klots, A. B. A field guide to the butterflies of North America east of the Great Plains. Boston, 1951
Peterson, R. T. Wildlife in color. Boston, 1951
Teale, E. W. North with the spring. New York, 1951

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Fruit and Flower Mission

ANOTHER YEAR of service to our neighbors — in the larger sense — has passed into the history of the FRUIT and FLOWER MISSION. Although we are now entering our eighty-third year as an organization devoted solely to humanitarian work, we are happy to report that instead of signs of senility, we are still "up and coming" and coming stronger every year.

In order to reach the many people in the tenement districts that have developed in recent years, we opened a new distributing center in another needy section of Roxbury, last Summer. This year another district will be brightened by our little messengers of cheer. This is in a section of Jamacia Plain that offers a decided contrast to that given over to beautiful estates and the Arnold Arboretum. To serve this large district, the Lexington Garden Club will send their generous donations there and the Garden Club of Holbrook has offered to make weekly shipments this summer. An entirely new community will be represented by Mrs. Ronald Hodder of the town of Sudbury. All these hampers of flowers and vegetables will be distributed to residents in the area covered by the Jamaica Plain Neighborhood House. To judge the value of our service — in any of the districts we serve — we need only quote from one of the reports given at the close of the hamper season. A little girl receiving a tiny boquet asked — "Is this really God's flowers, or did one of the teachers make them?" An elderly blind man in a Rest Home, gently fingering his bouquet, made the comment — "Today we have velvet roses — they remind me of my happy boyhood when I lived in the country."

Although our lists of lonely old people, in need of our mission of friendliness, have grown like Jack's beanstalk, we enlarged this phase of the work during the past year. We "adopted" a ward of about sixty-five women patients at the Boston State Hospital for mental cases. We visit them once a month, always bringing gifts of sweets or flowers and put on a simple entertainment in which we encourage the women to join. They now look forward to our coming and this normal, friendly contact with the world outside is of great value in the rehabilitation of these unfortunates. The number of gift baskets sent out during the holidays reached a new high this year. As the groups of volunteers work so hard preparing these beautiful and practical remembrances, the expression "a labor of love" is truly exemplified. From an elderly, cultured woman living on a pittance comes a little note in appreciation — "I say a little prayer of thanksgiving each time I open one of the little packages in the lovely basket." From another, "The love that goes into the preparation of all the food packages and the little gifts makes the whole day brighter — everything tastes so wonderful!"

Those who are closest to our work never lose sight of the debt of gratitude we owe to the Massachusetts Horticultural Society. Through our contact with its members comes a great deal of our support. Sincere appreciation goes to all who have in any way had a share in helping us to lighten the burdends of so many of our fellow human beings.

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Bequests to the Massachusetts Horticultural Society

FOR more than a century the Massachusetts Horticultural Society has been favored by the generosity of its members whose patronage has made possible an Endowment Fund for carrying on its multitudinous activities for the promotion of horticulture in this commonwealth. Furthermore, the Society has contributed greatly to the ever increasing development of horticultural influence and achievement throughout the country. It is hoped that the Massachusetts Horticultural Society will be remembered by those members who wish to distribute their funds for public benefaction in the fields of the arts and sciences. All bequests are tax-exempt. This Society enjoys an enviable reputation for its solid financial condition and its judicious method of handling investments. Since expenses for maintenance and activities are ever on the increase, additional funds are needed to carry on and to extend the services of this Society — "for the advancement of horticulture."

Form of Bequest

I give and bequeath to the Massachusetts Horticultural Society located in Boston, Massachusetts, the sum of . . . . . to be used as the Board of Trustees may direct for the promotion of horticulture in its various forms and for extending the activities of the Society along educational lines.

Signed . . . . . .

APR 1 '53

J. HOLZER
BINDER
BOSTON, MASS.